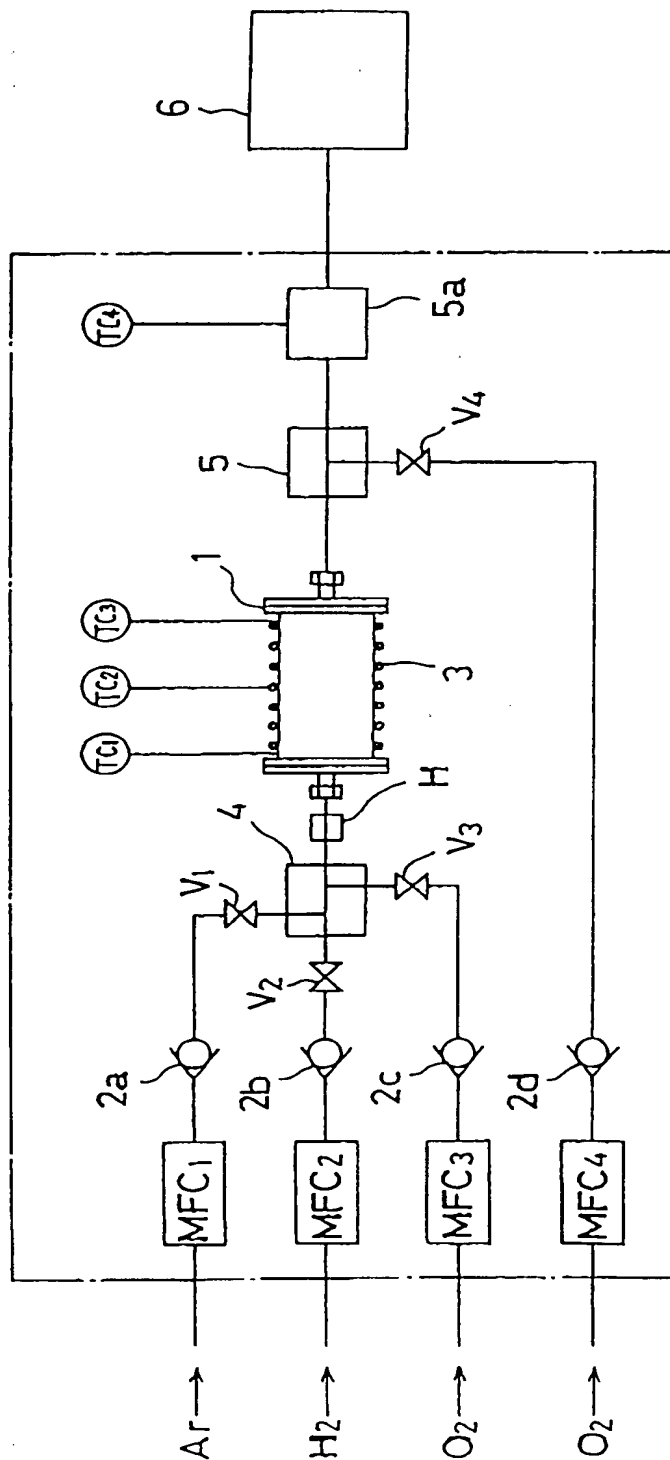


REPLACEMENT SHEET



FIG. 1



REPLACEMENT SHEET

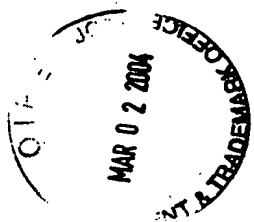


FIG. 2

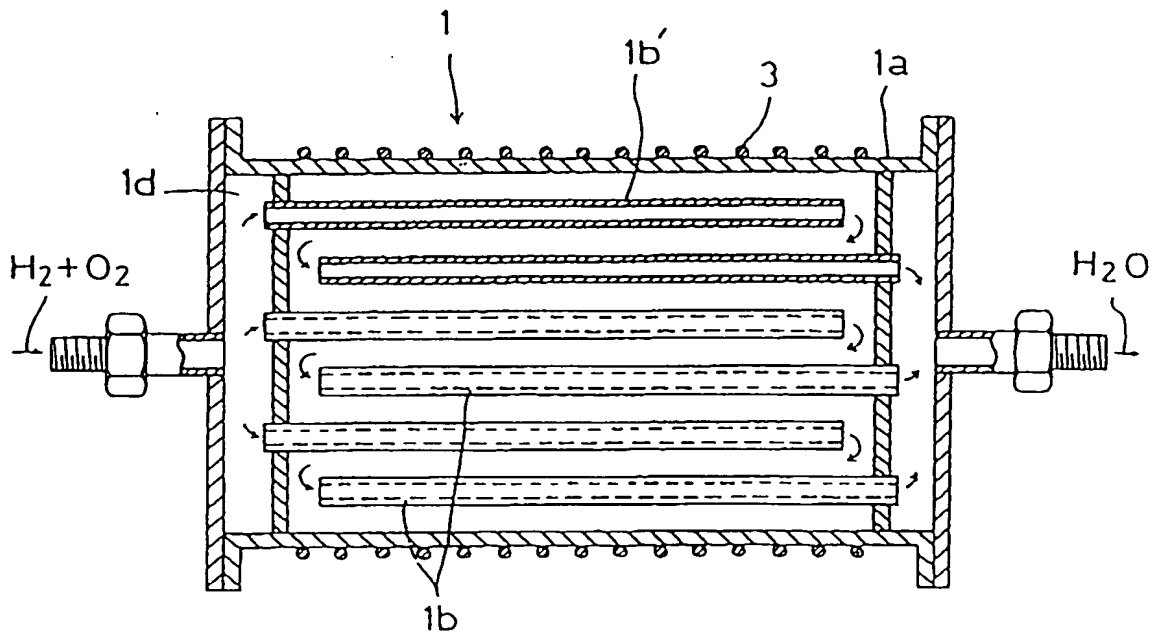
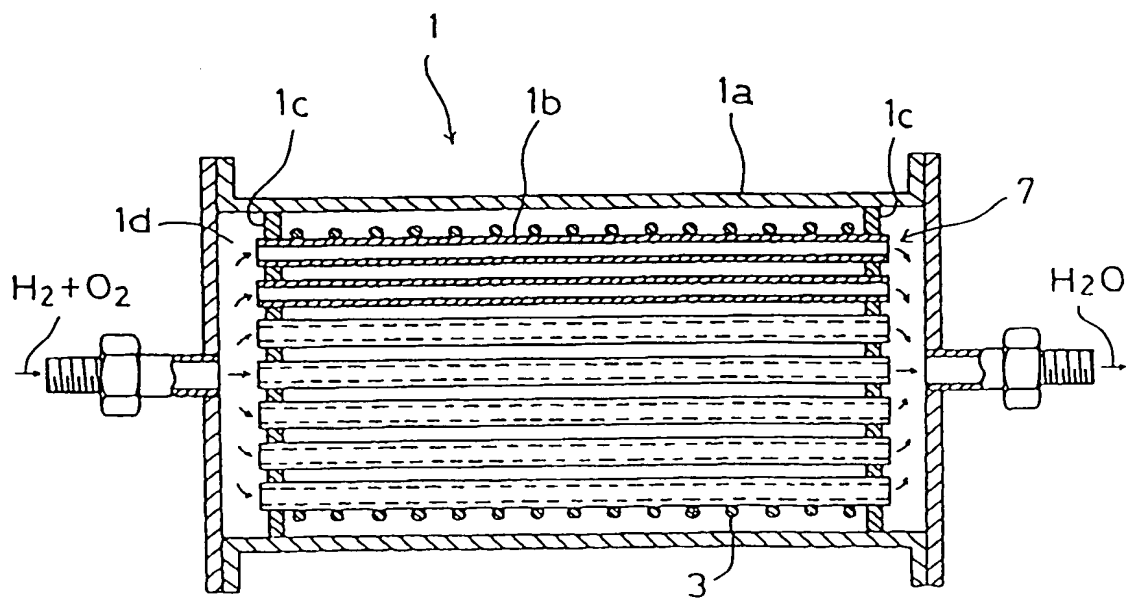


FIG. 3



REPLACEMENT SHEET

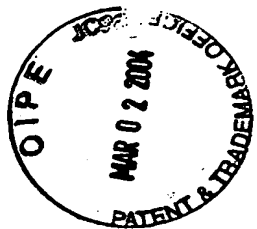


FIG. 4

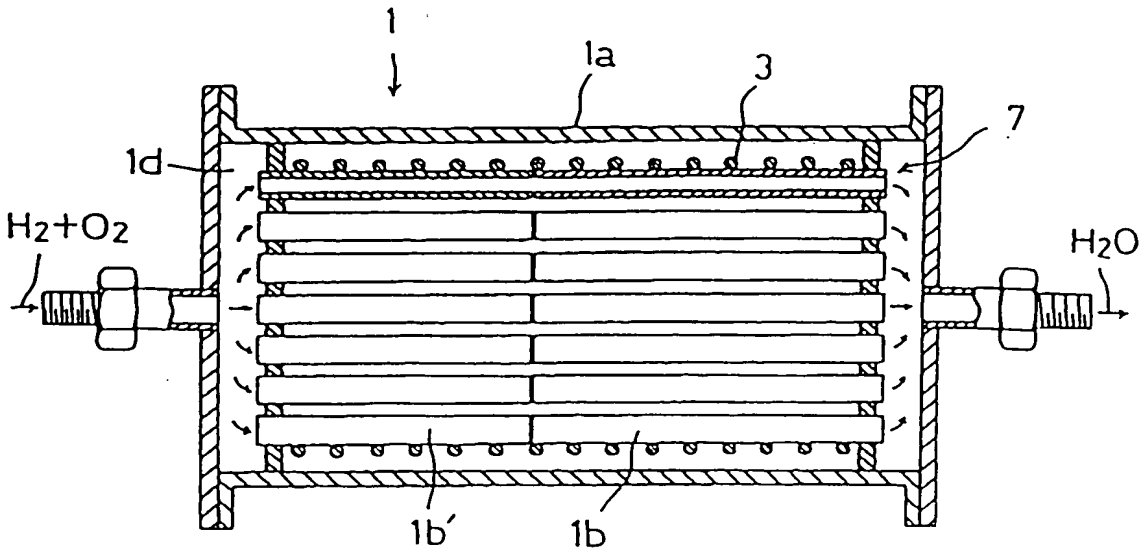
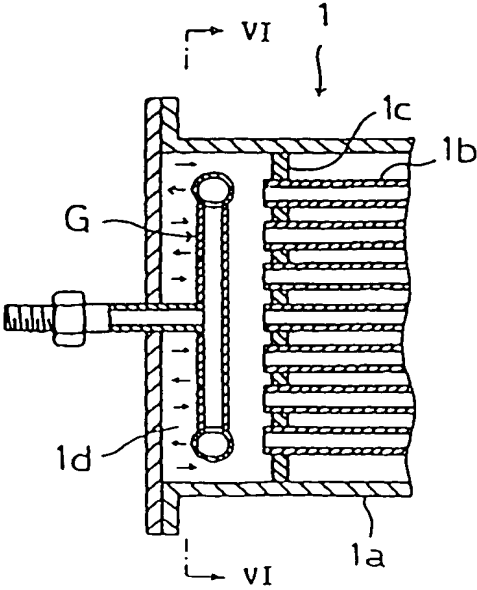


FIG. 5



REPLACEMENT SHEET

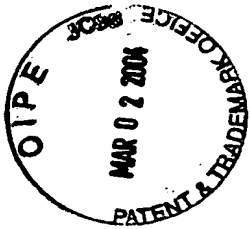


FIG. 6

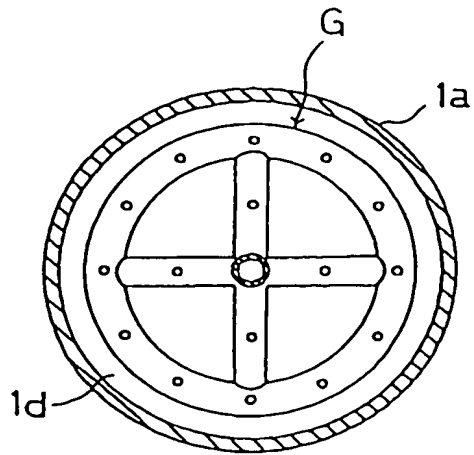


FIG. 7

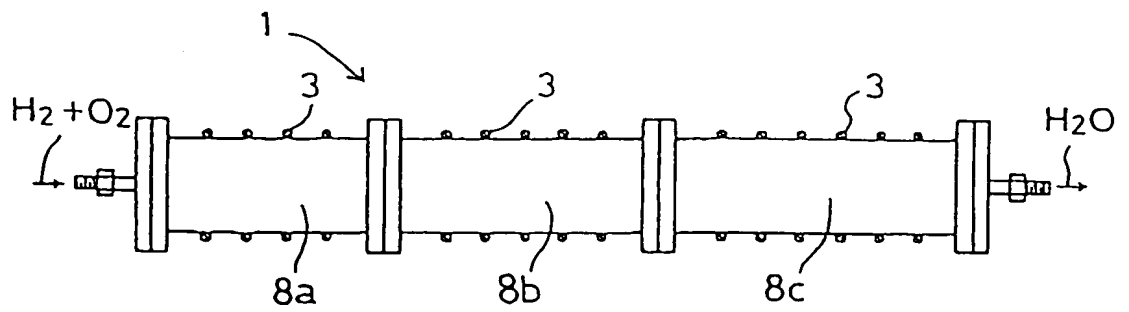
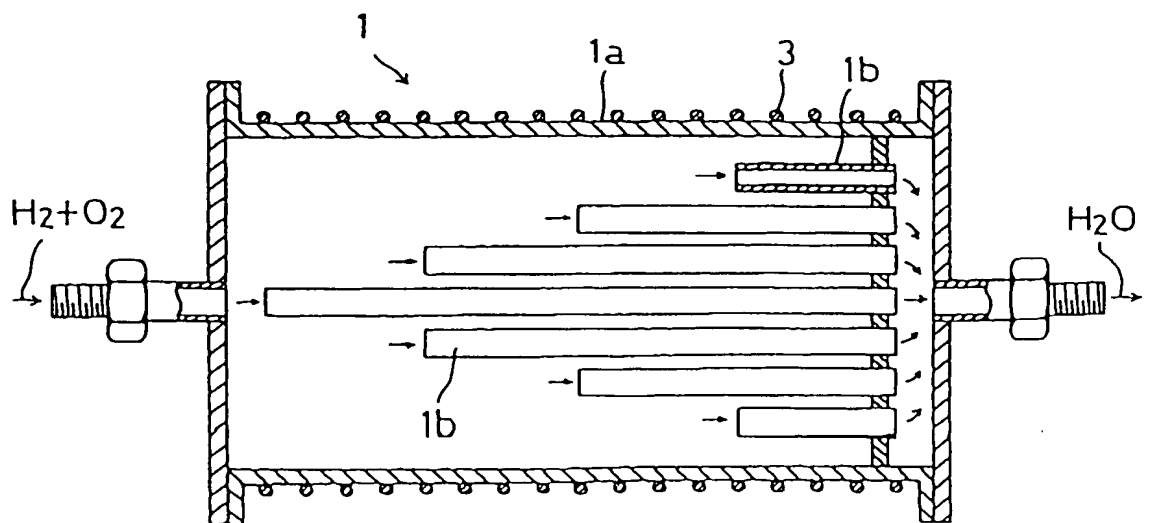


FIG. 8



REPLACEMENT SHEET



FIG. 9

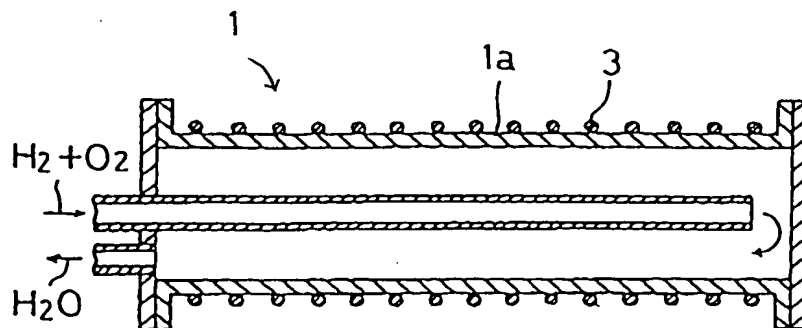


FIG. 10

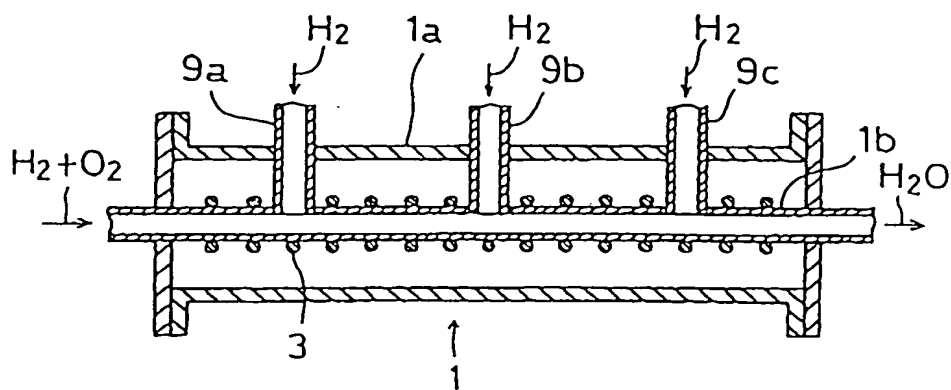


FIG. 11

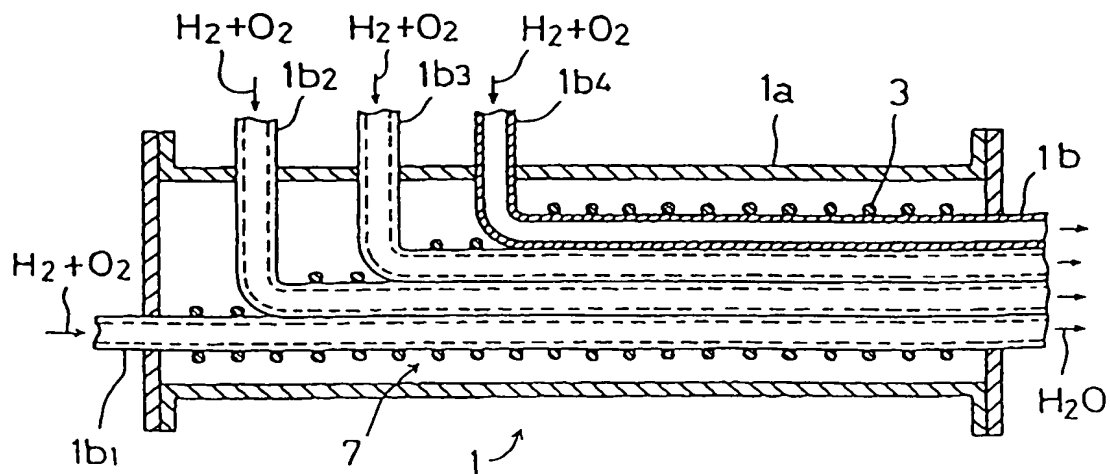




FIG. 12

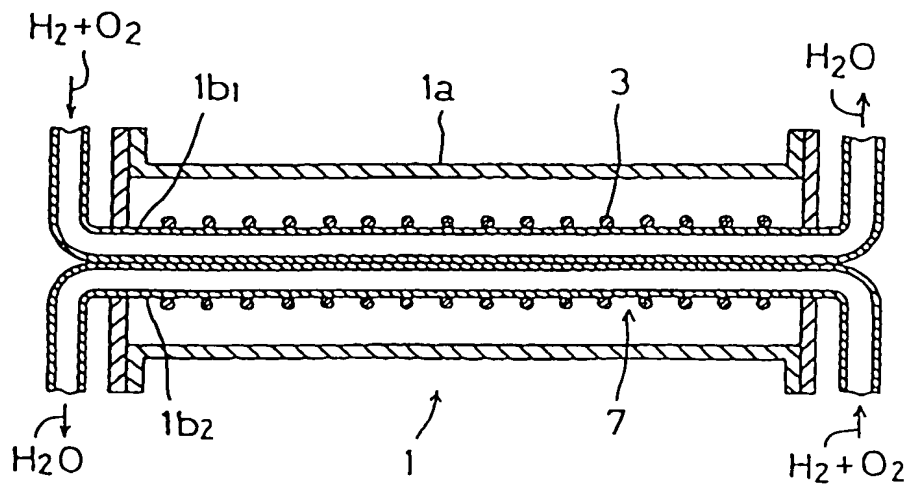
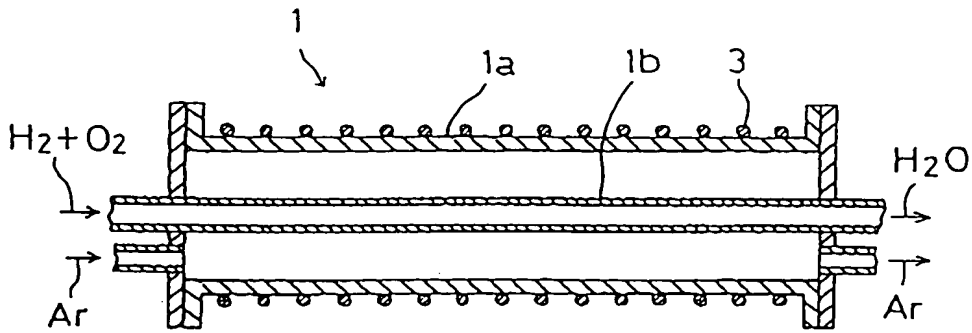


FIG. 13



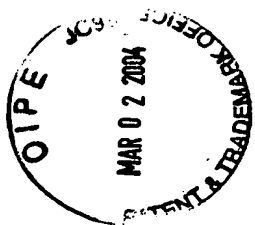
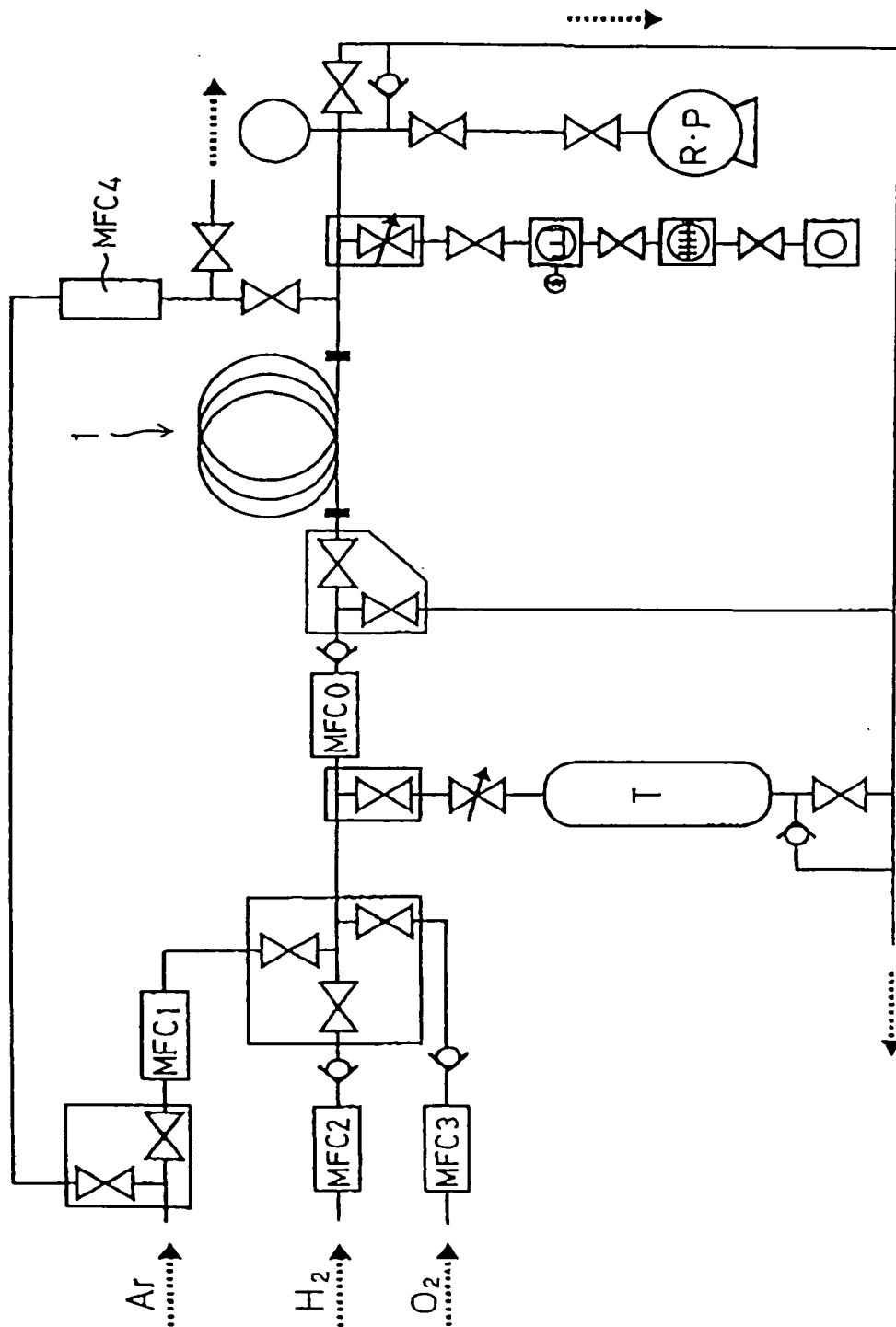


FIG. 14



REPLACEMENT SHEET

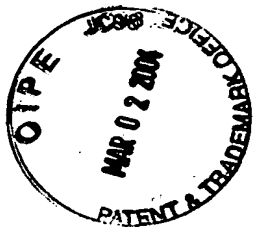


FIG. 15

$H_2 : O_2 = 67\% : 33\%$, 25scc/min

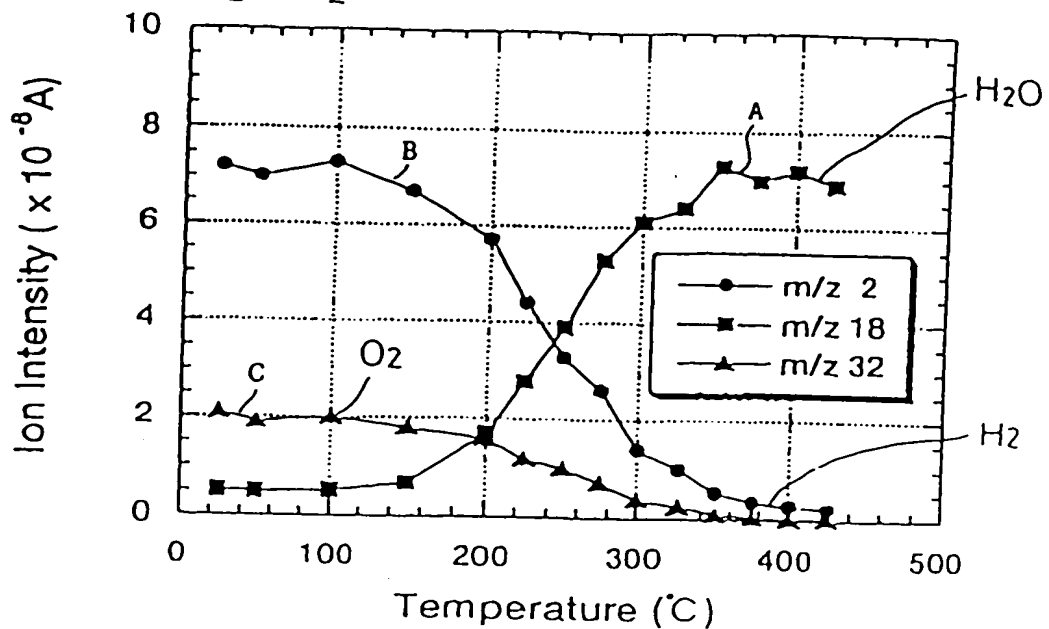
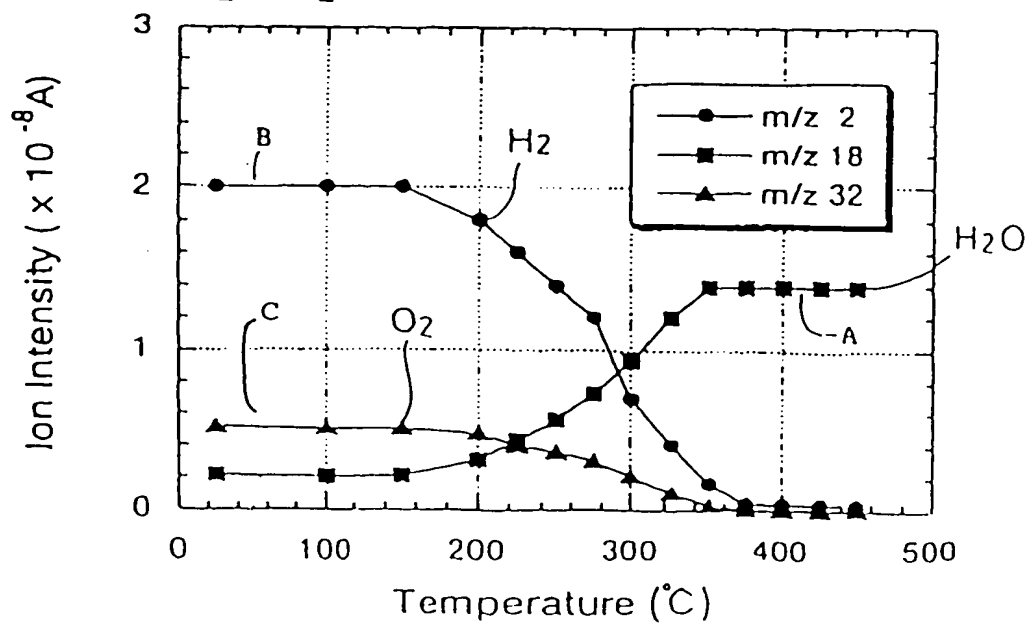


FIG. 16

$H_2 : O_2 = 20\% : 10\%$, 75scc/min



REPLACEMENT SHEET

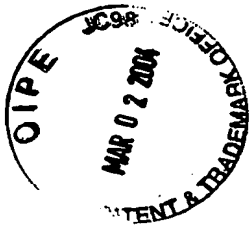


FIG. 17

$H_2 : O_2 = 75\% : 25\%$, 25scc/min

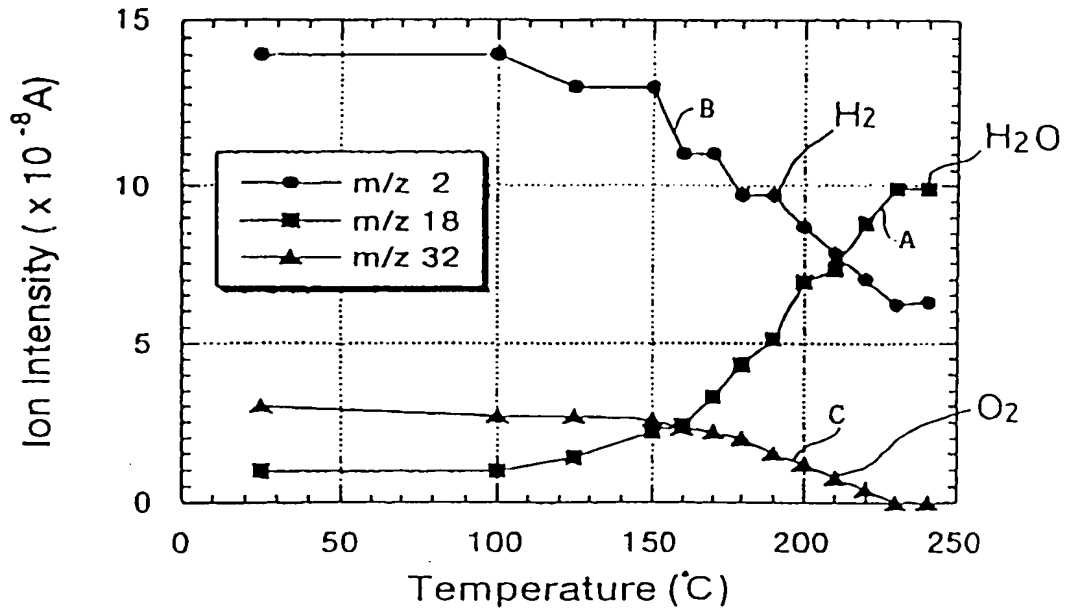
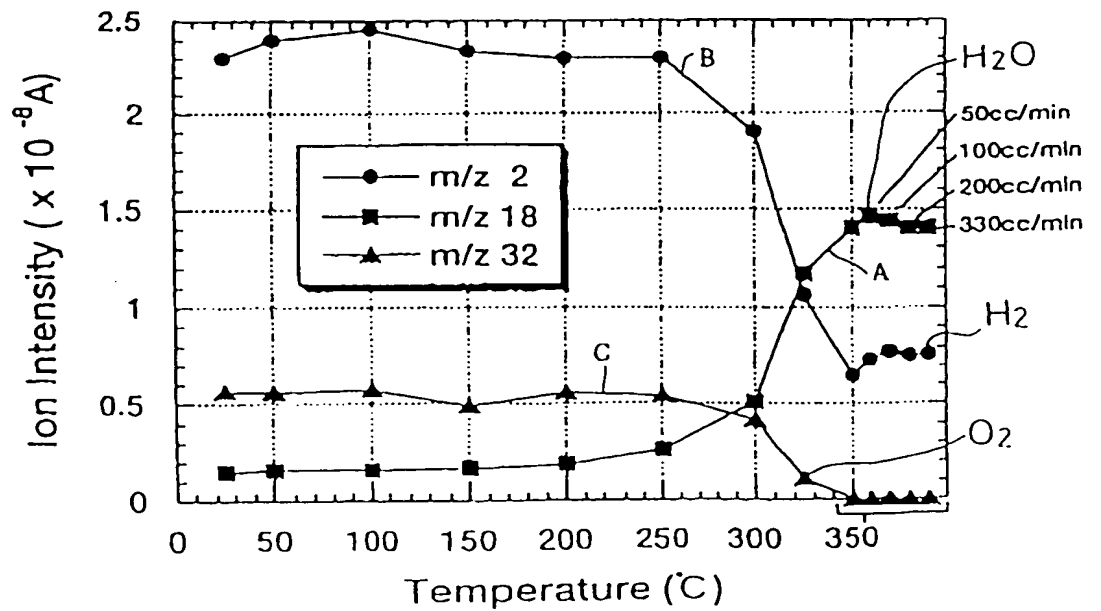


FIG. 18

$H_2 : O_2 = 30\% : 10\%$, 25scc/min



REPLACEMENT SHEET

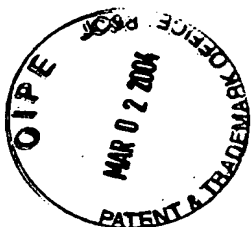


FIG. 19

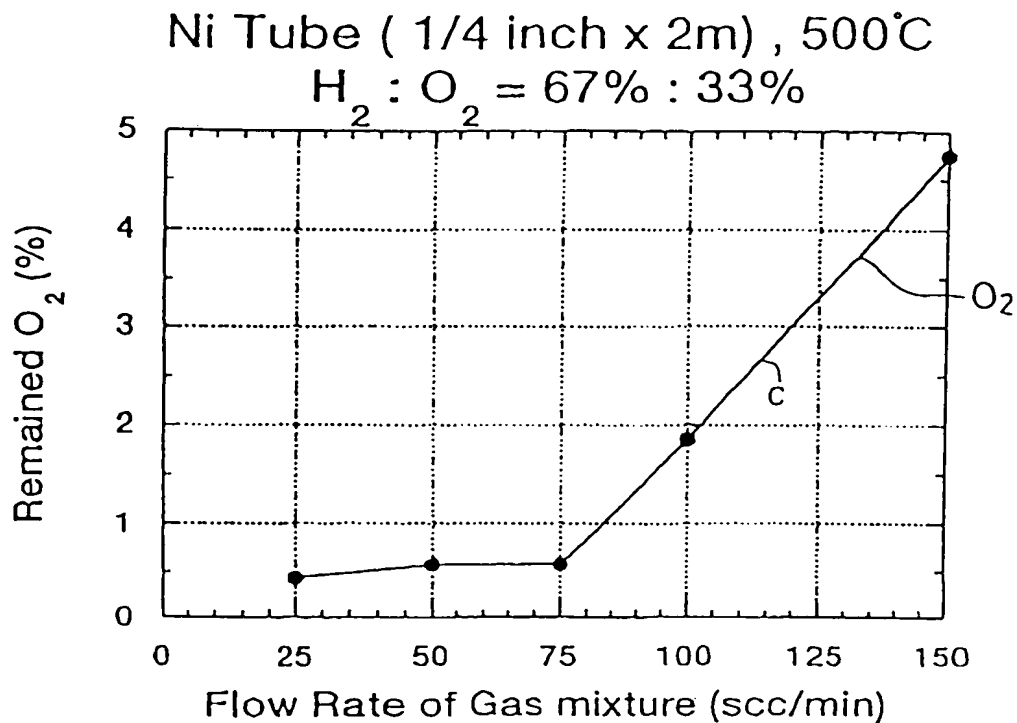
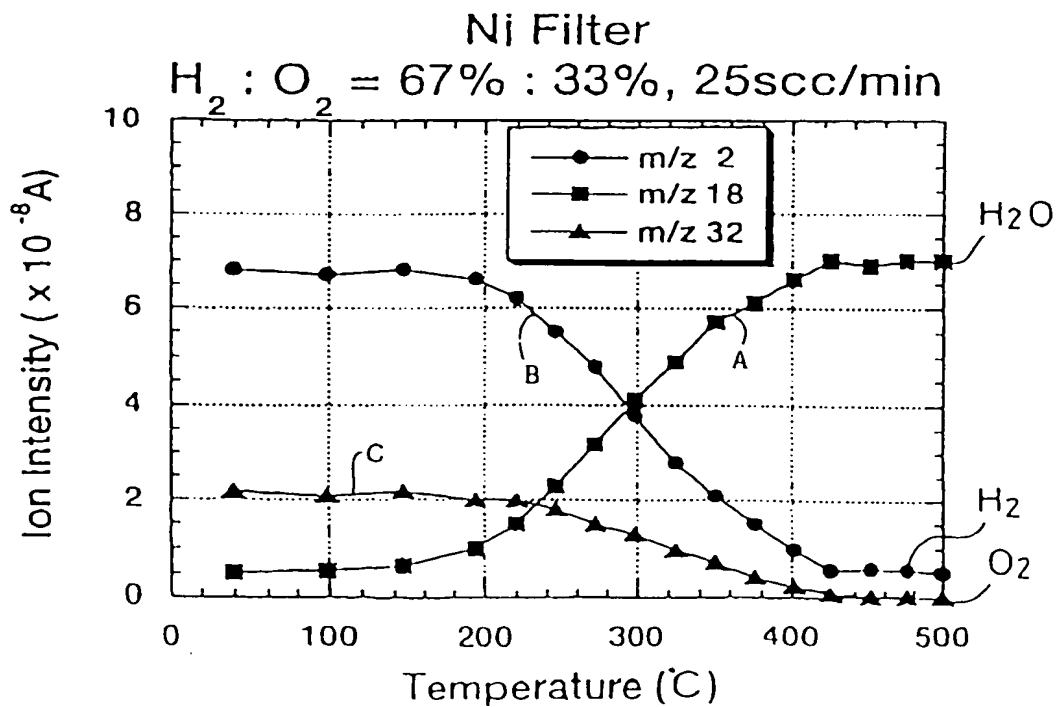


FIG. 20



REPLACEMENT SHEET

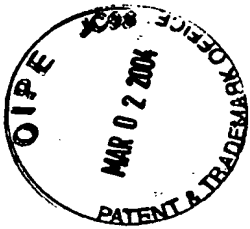
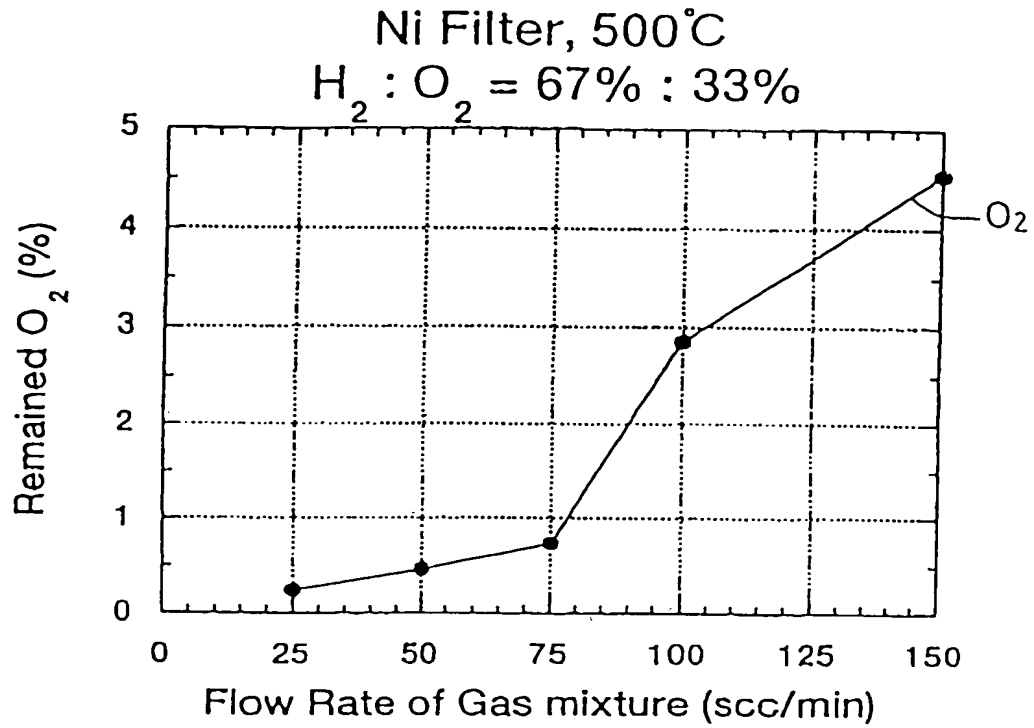


FIG. 21



REPLACEMENT SHEET

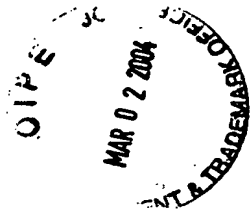
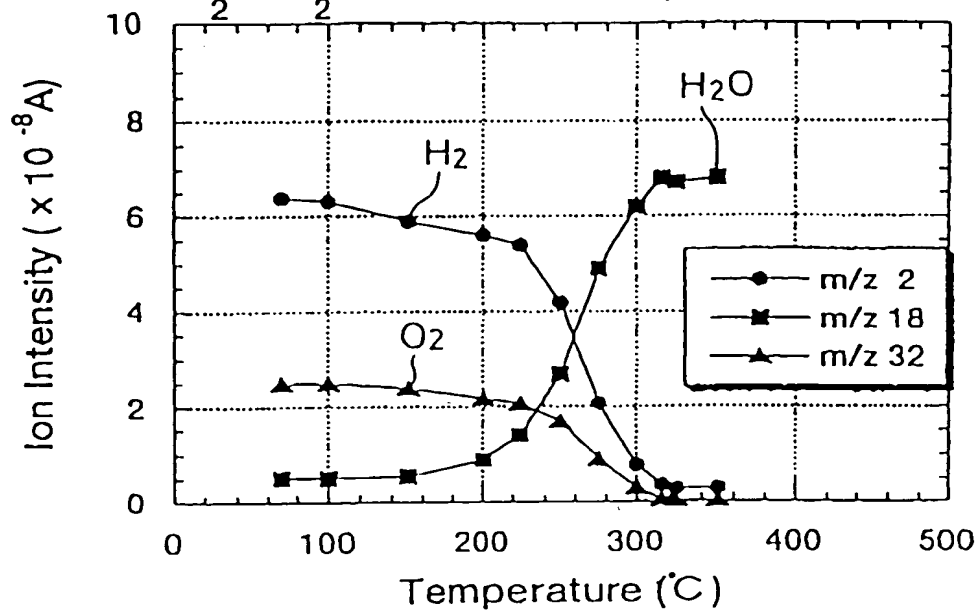


FIG. 22

Ni Ribbon (t 0.3 x 20 x 1000mm)

$H_2 : O_2 = 67\% : 33\%$, 25scc/min



REPLACEMENT SHEET

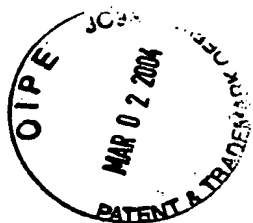


FIG. 23

Ni Ribbon (t 0.3 x 20 x 1000mm) , 500°C
 $H_2 : O_2 = 67\% : 33\%$

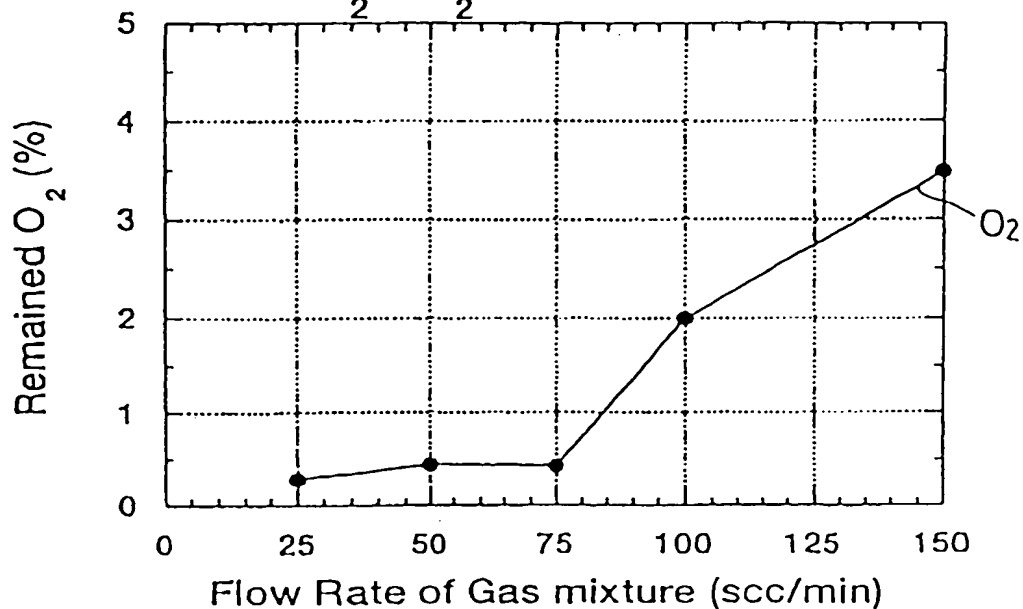
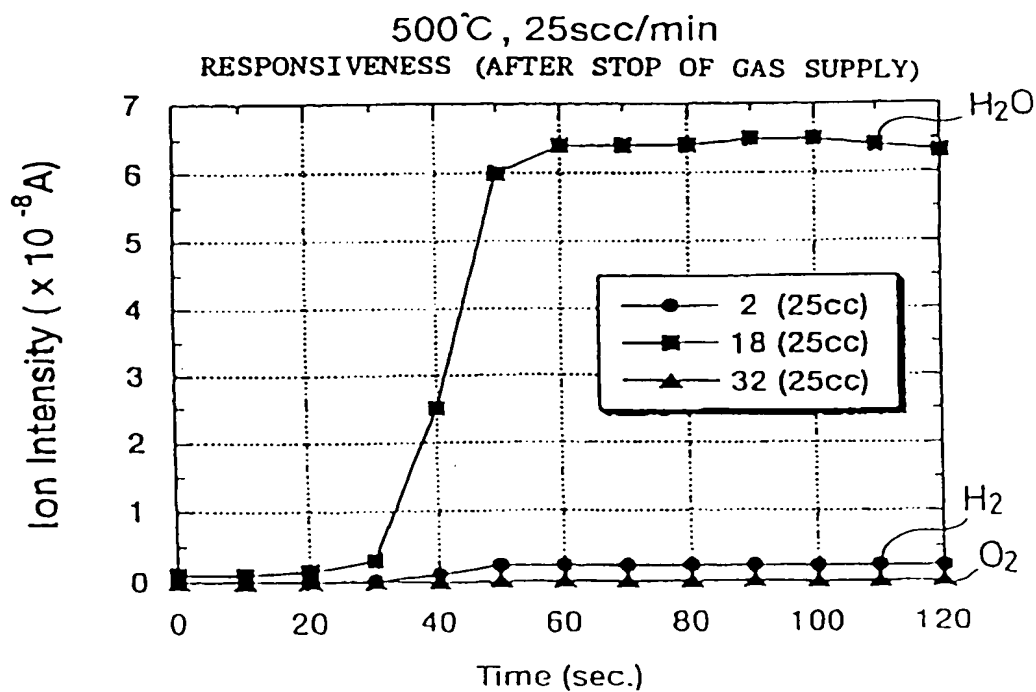


FIG. 24



REPLACEMENT SHEET

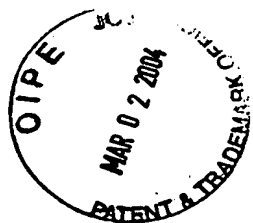


FIG. 25

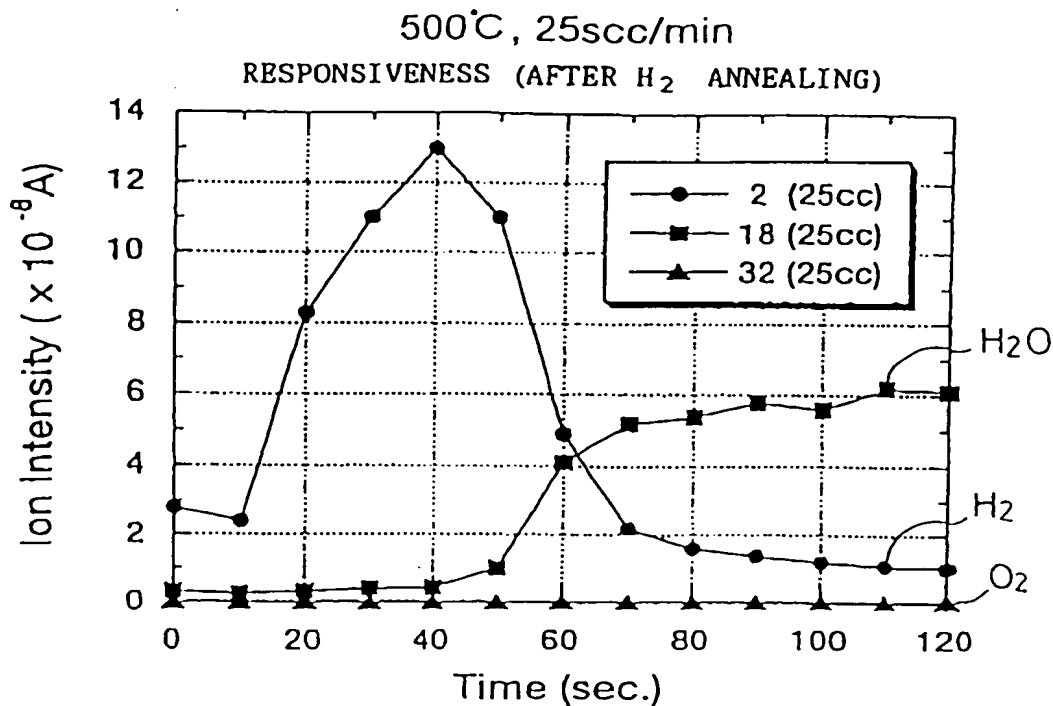
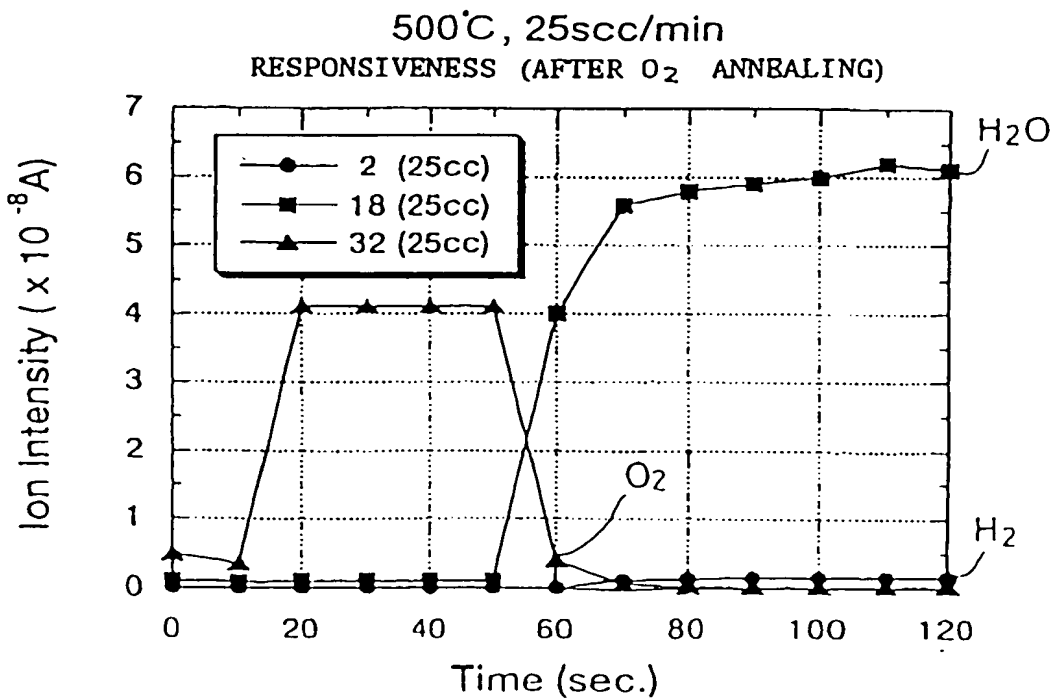


FIG. 26



REPLACEMENT SHEET

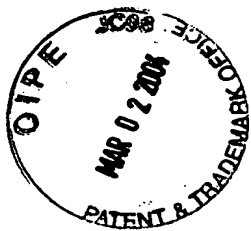
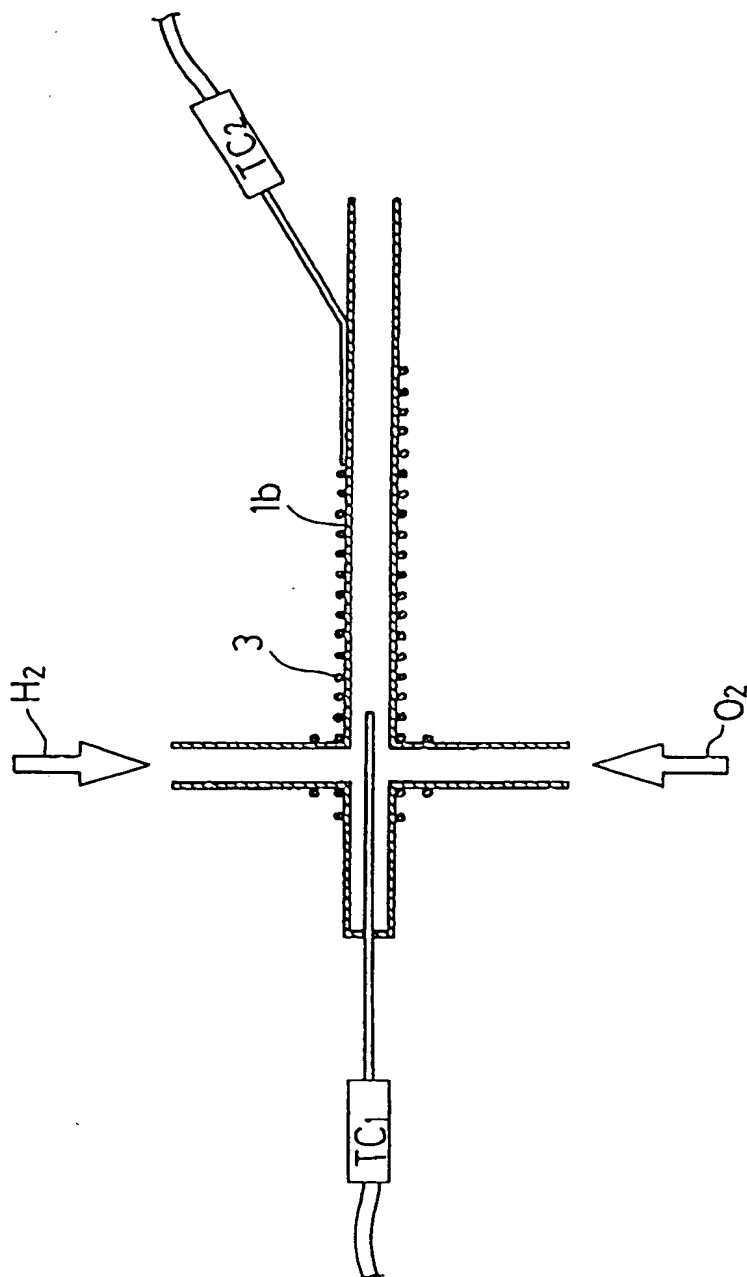


FIG. 27



REPLACEMENT SHEET

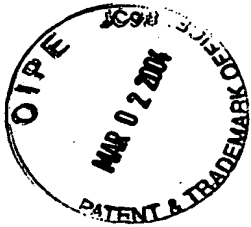
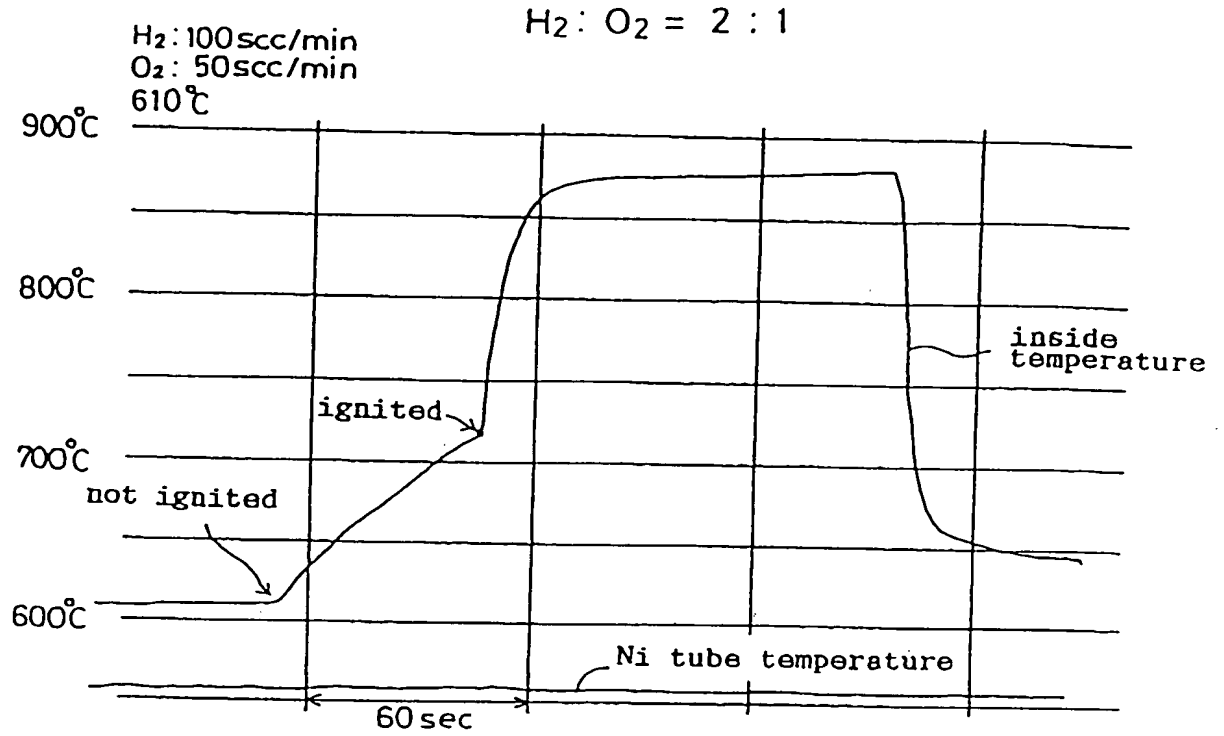


FIG. 28



REPLACEMENT SHEET

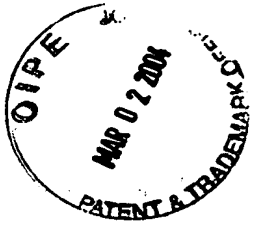


FIG. 29

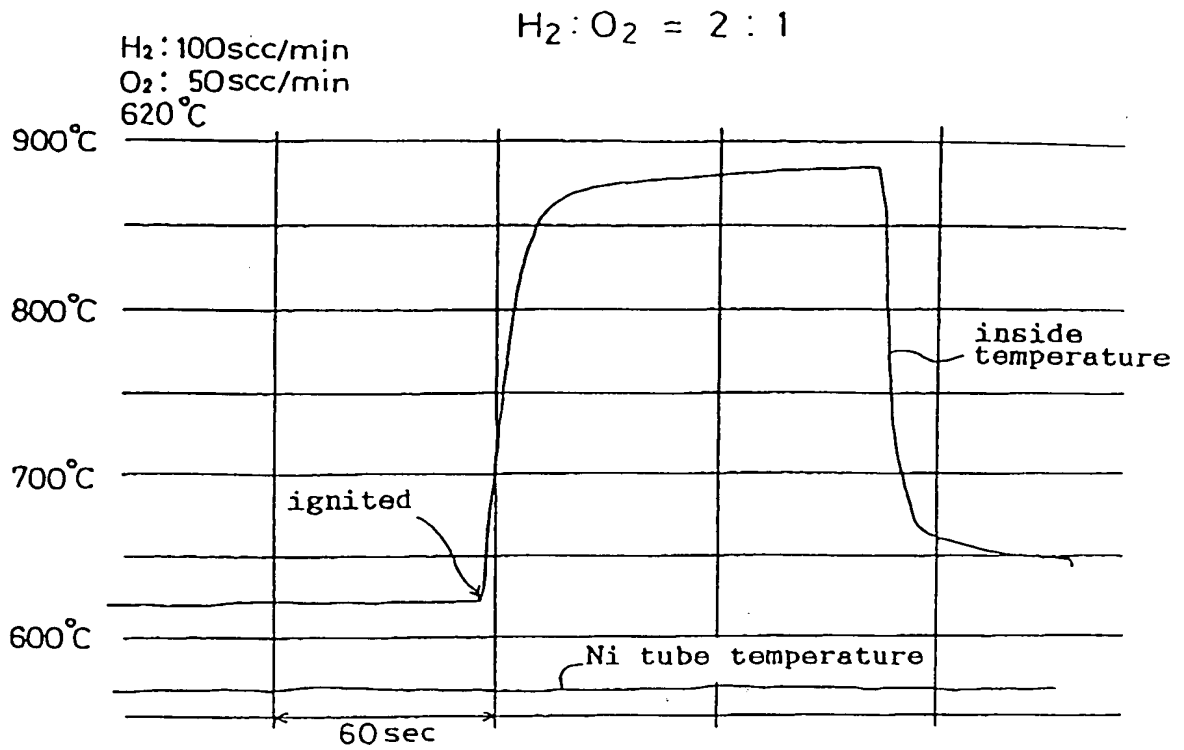
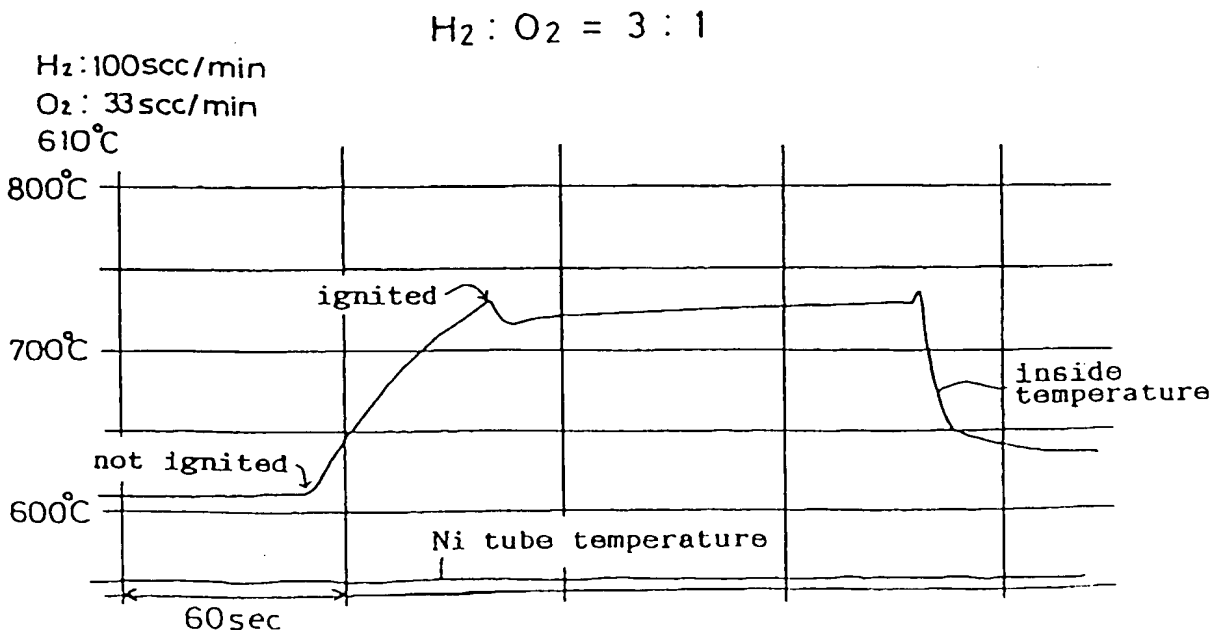


FIG. 30



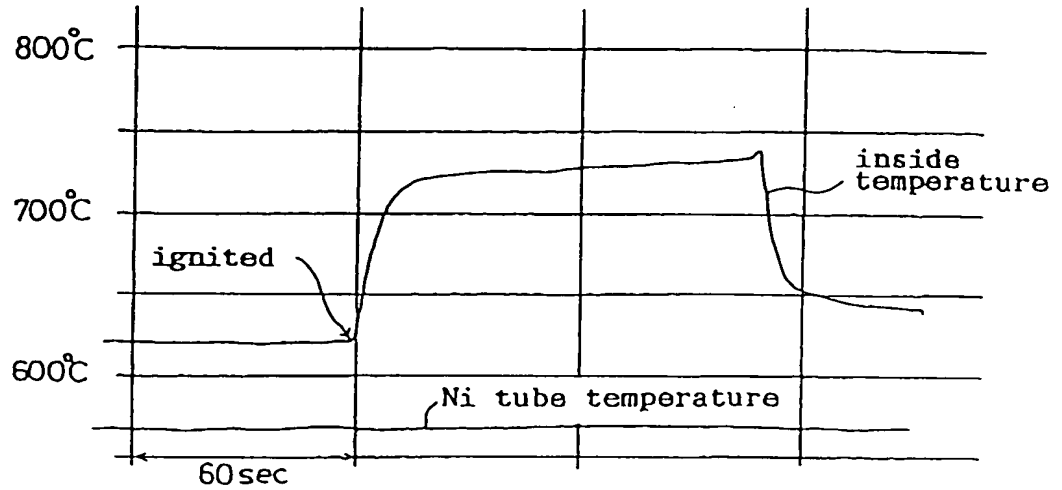
REPLACEMENT SHEET



FIG. 31

H₂: 100scc/min
O₂: 33scc/min
620°C

H₂: O₂ = 3 : 1



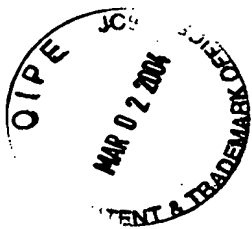
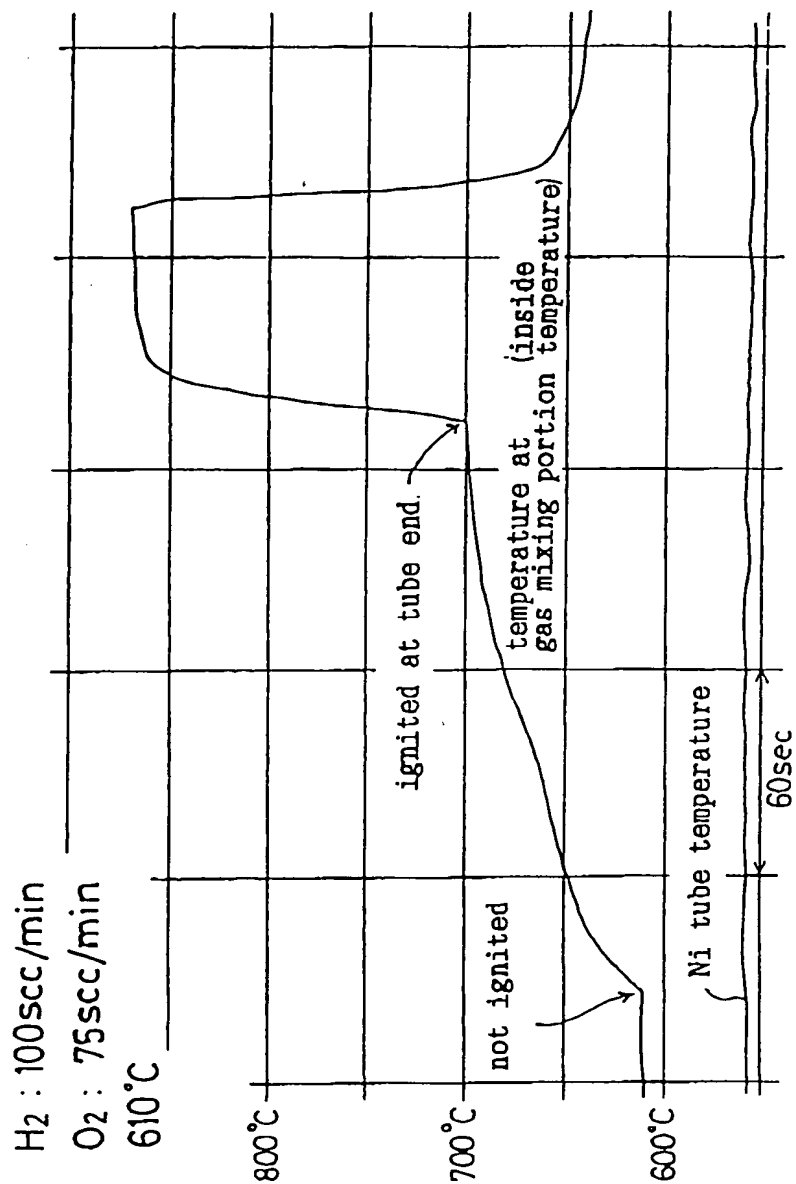


FIG. 32

$H_2 : O_2 = 4 : 3$



REPLACEMENT SHEET

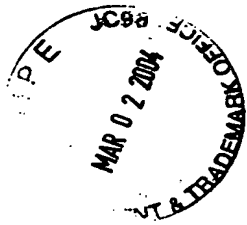


FIG. 33

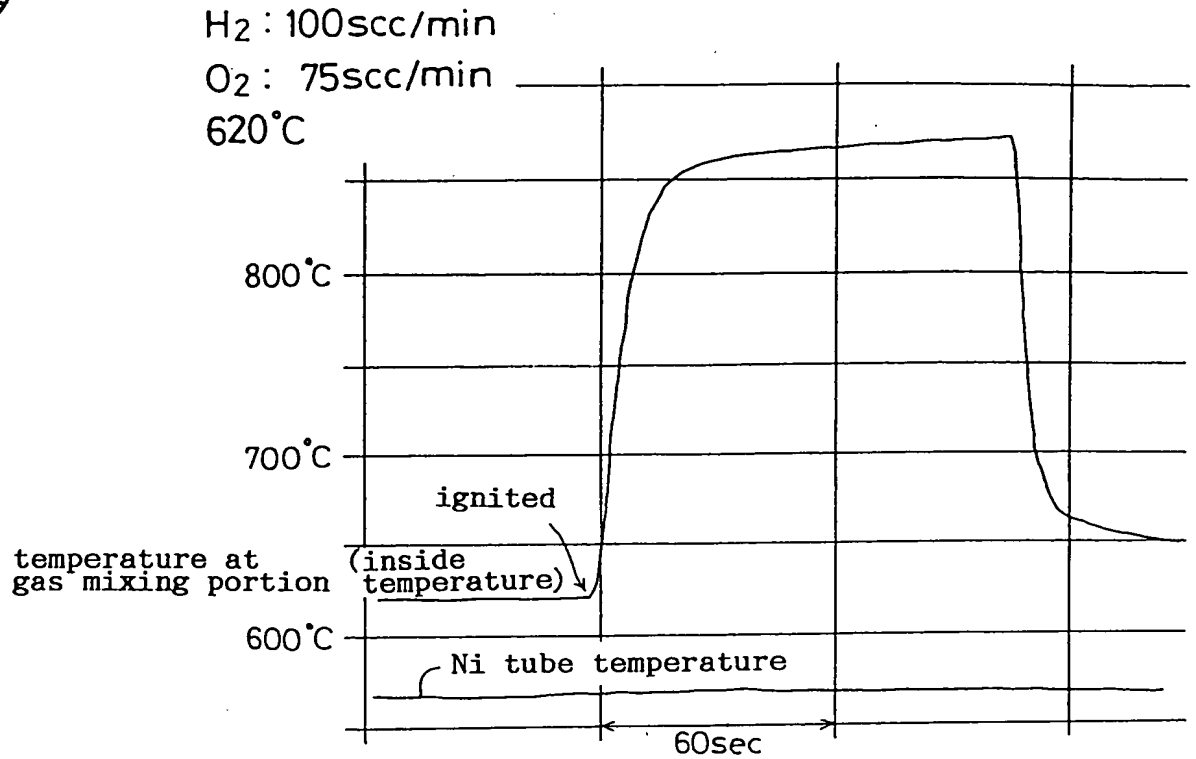
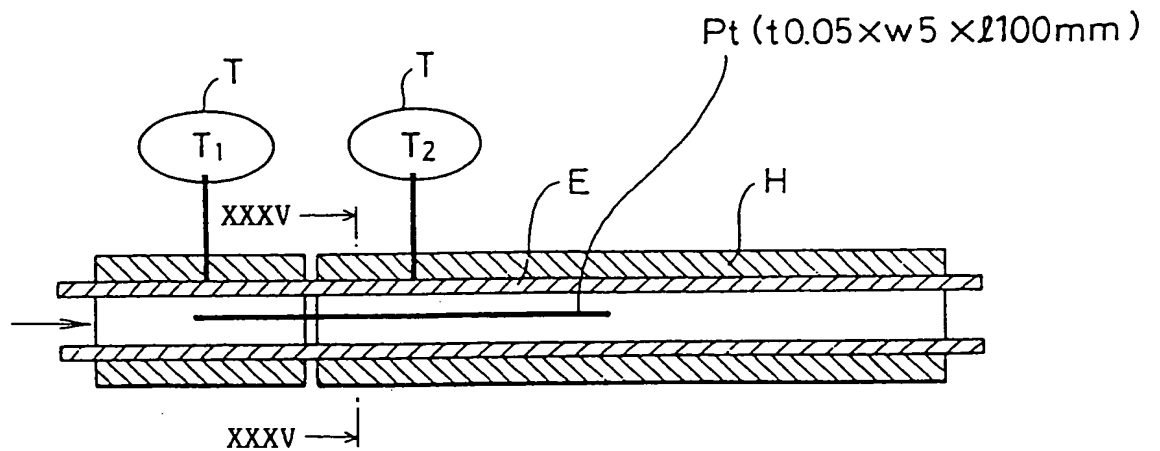


FIG. 34



REPLACEMENT SHEET

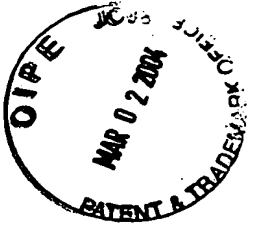


FIG. 35

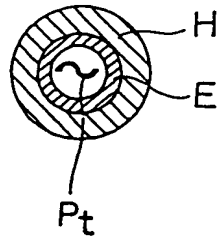


FIG. 36

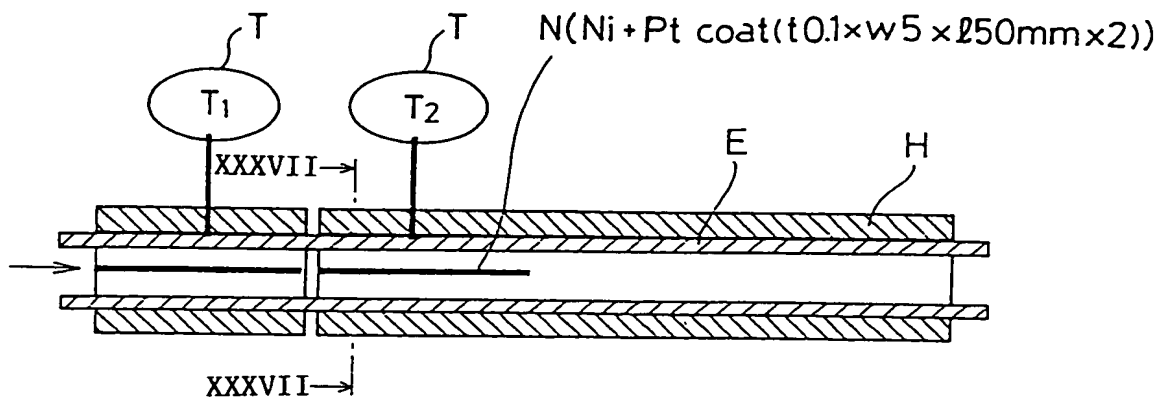
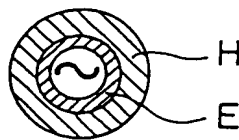


FIG. 37



REPLACEMENT SHEET

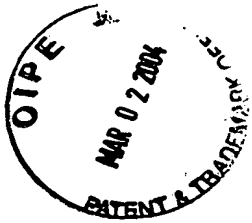


FIG. 38

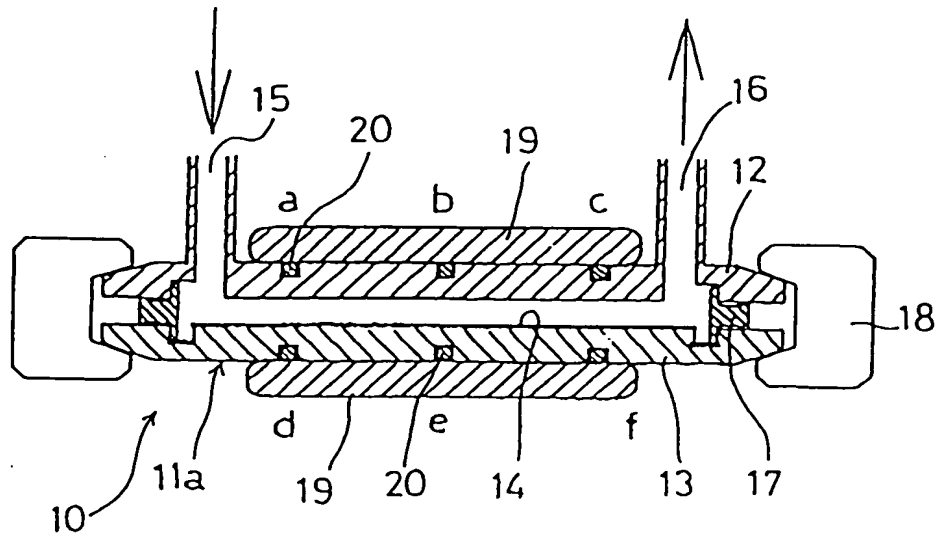
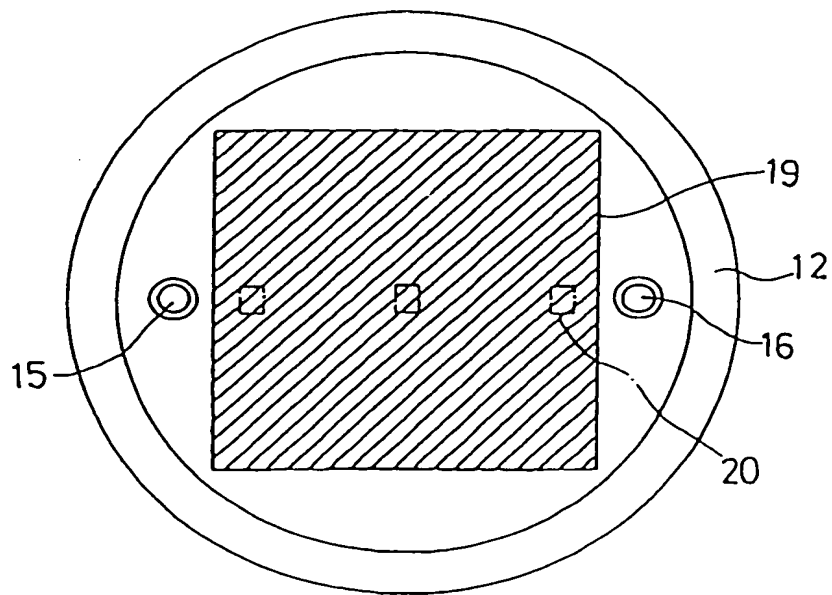


FIG. 39



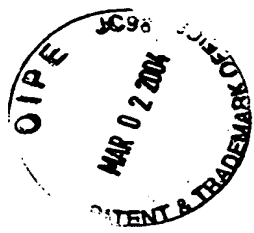
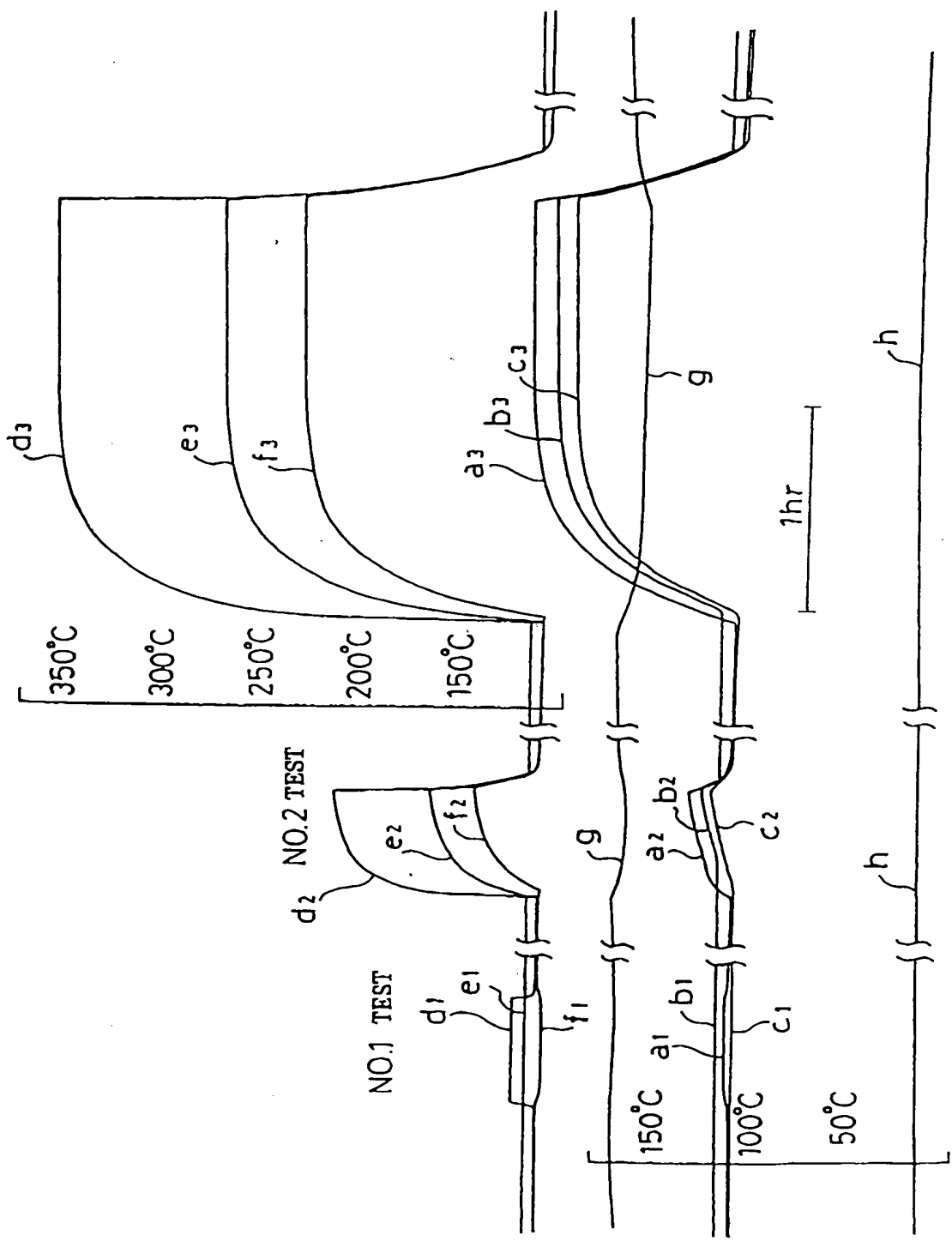


FIG. 40

NO.3 TEST



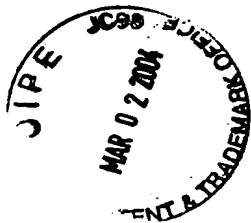
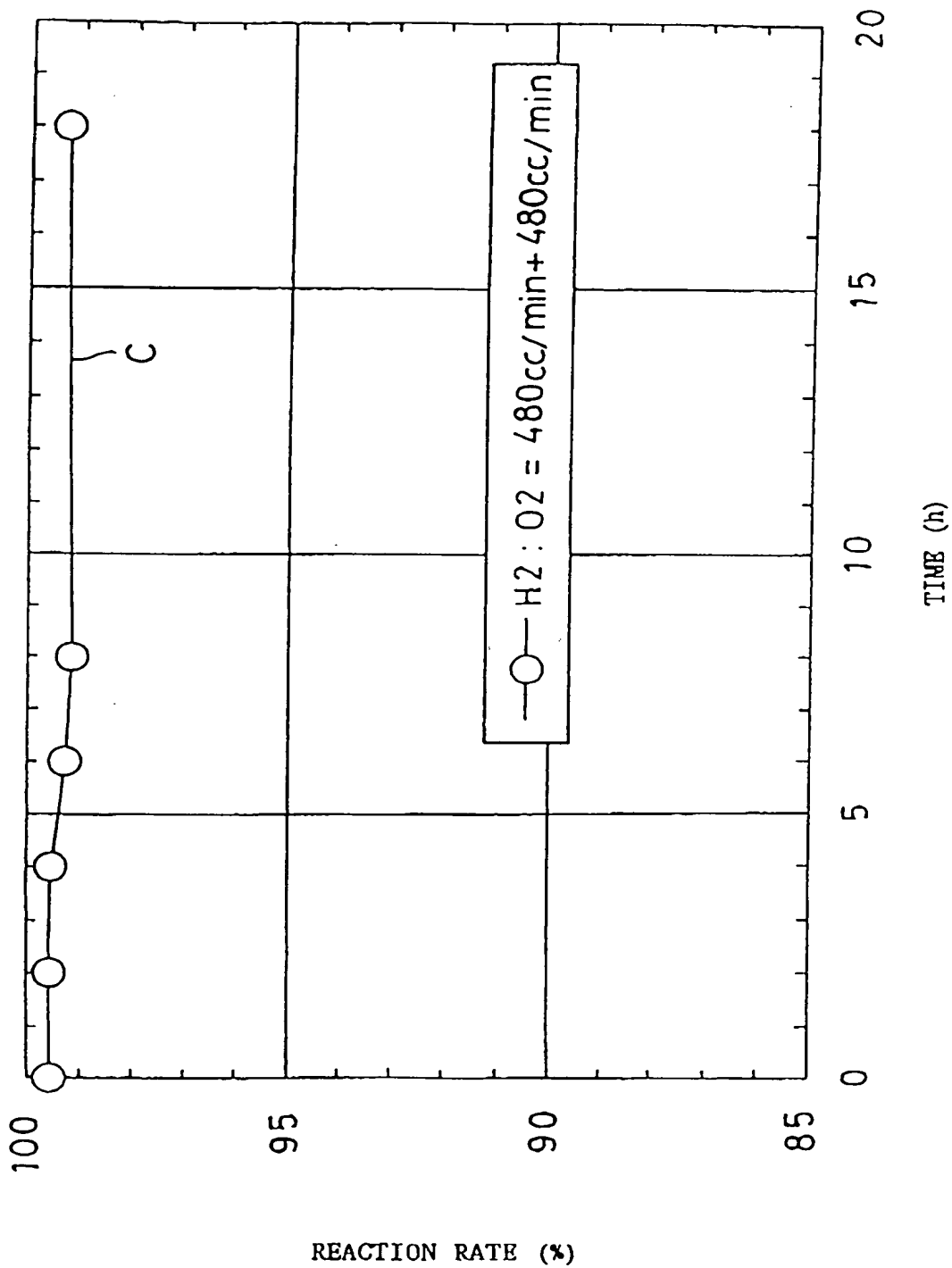


FIG. 41



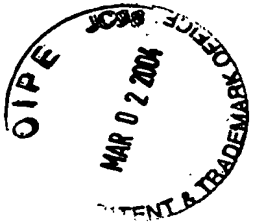
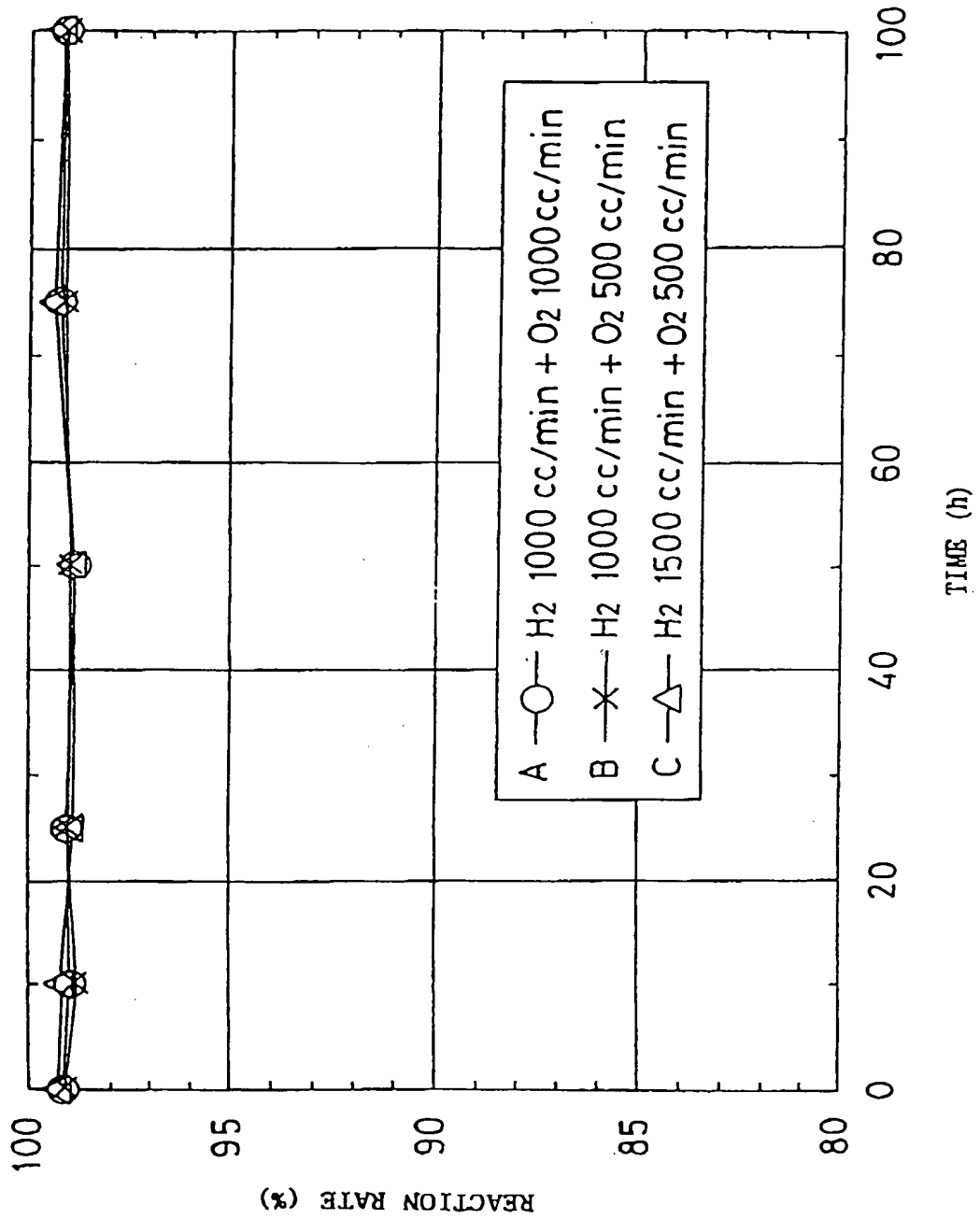


FIG. 42



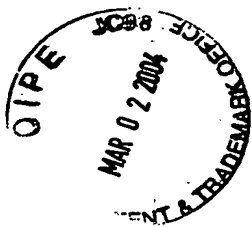
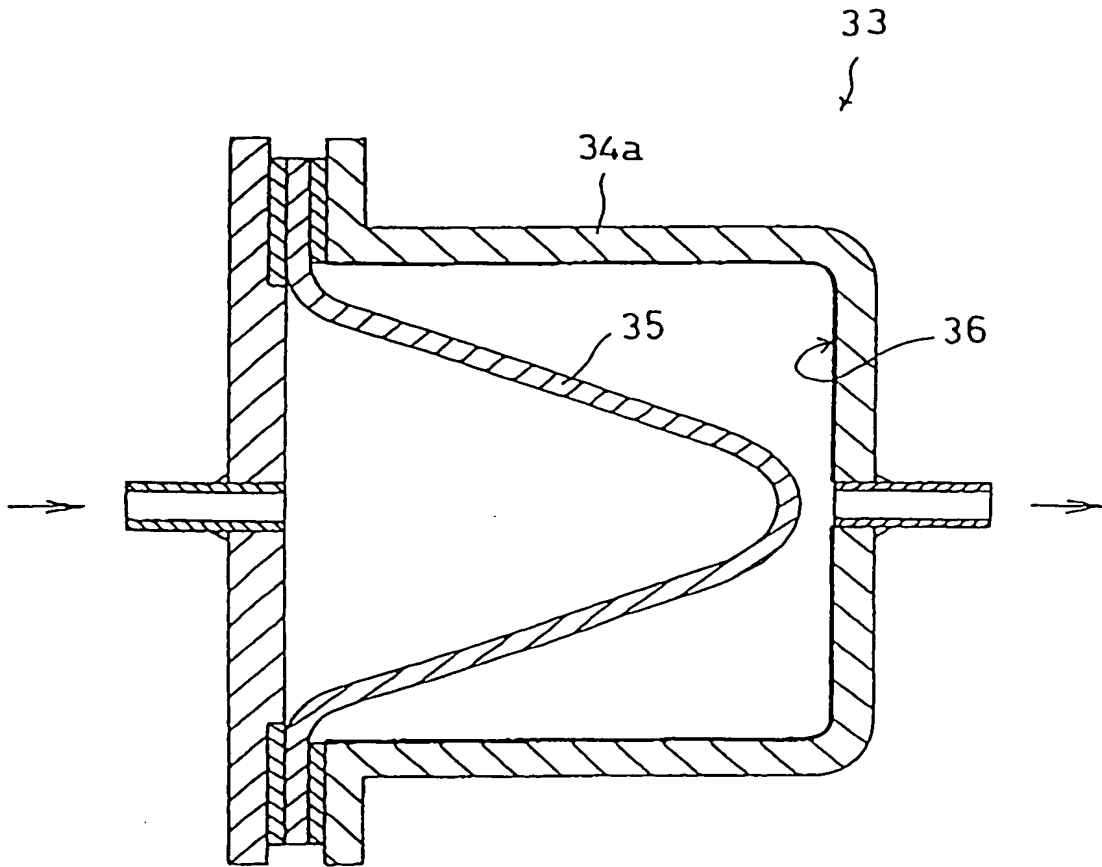


FIG. 44



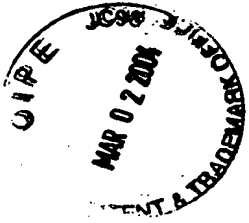
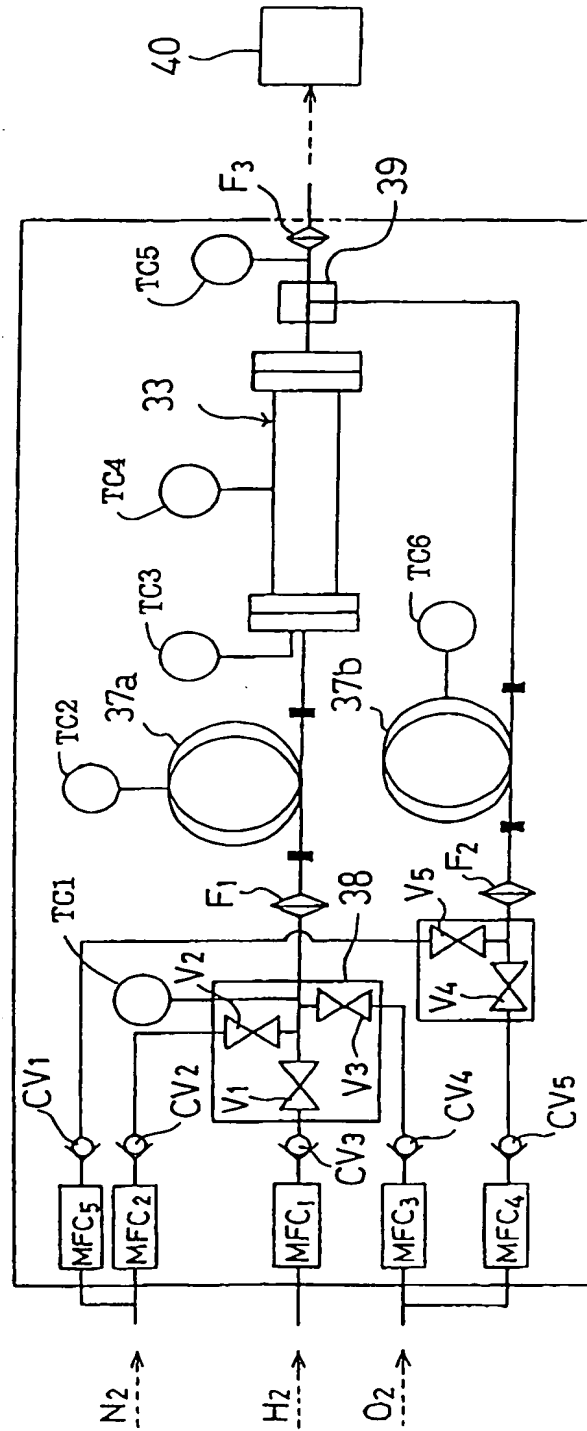


FIG. 45



REPLACEMENT SHEET

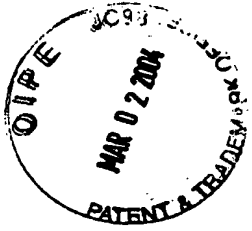
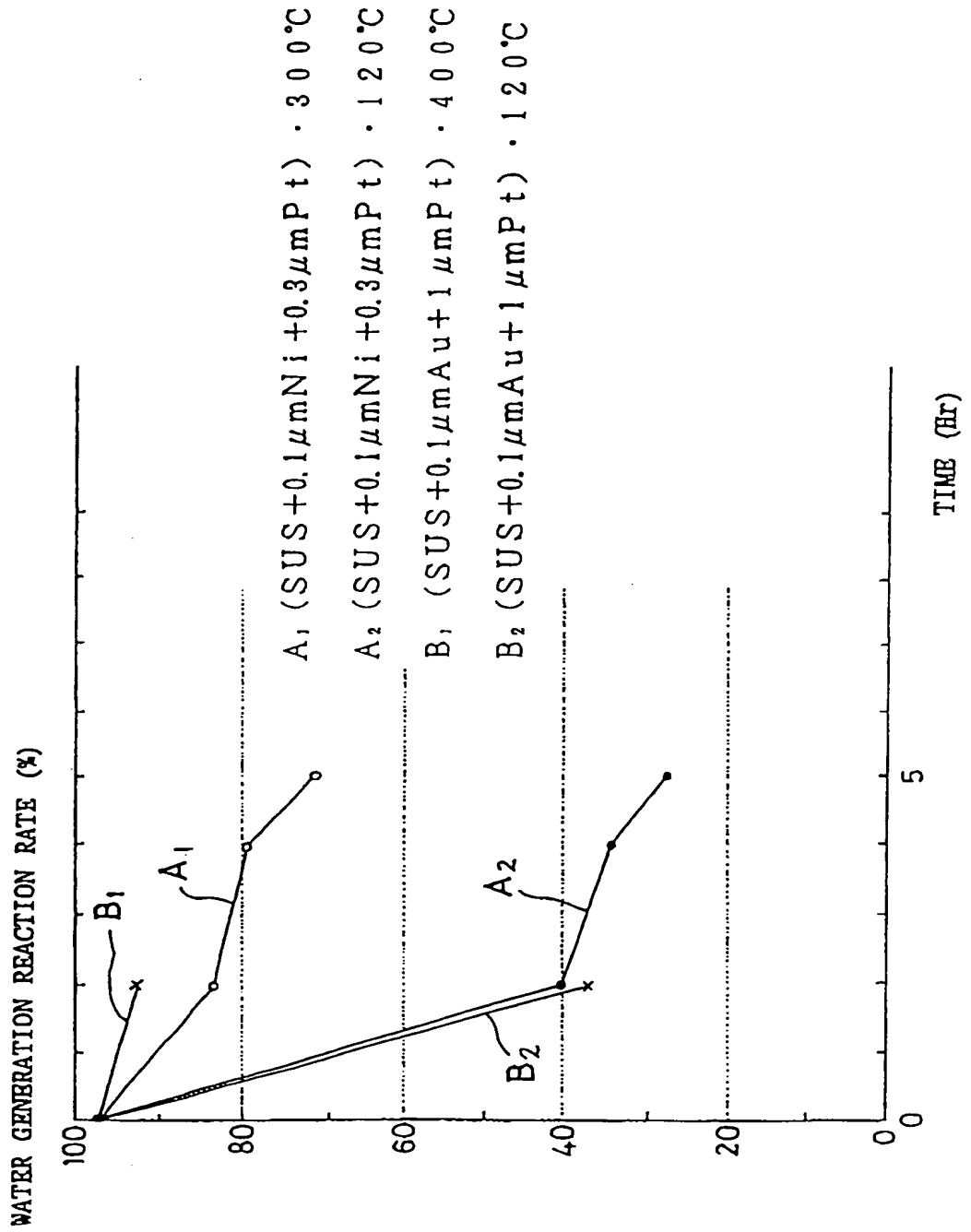


FIG. 46



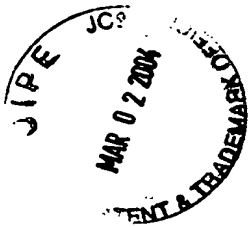
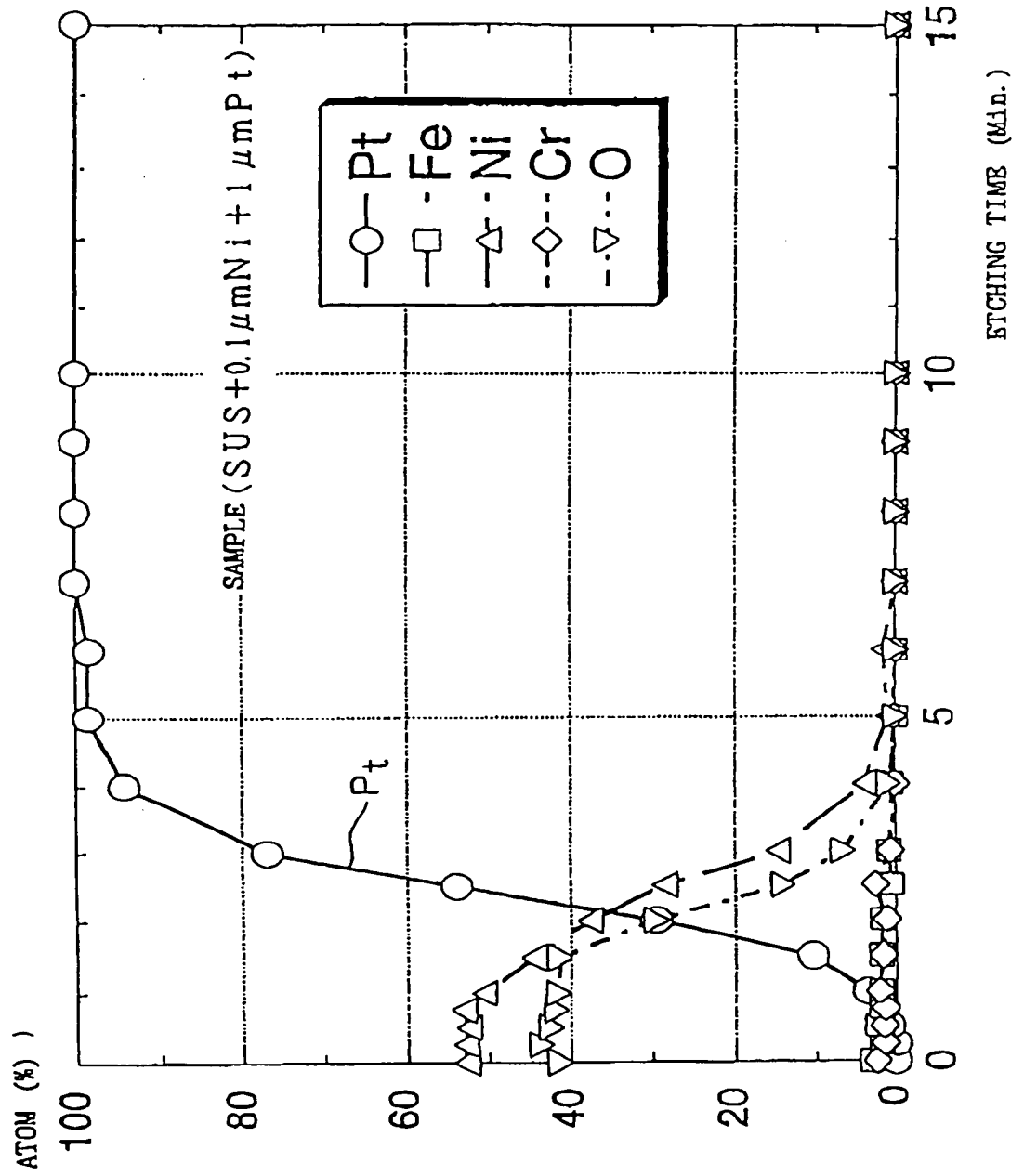


FIG. 47

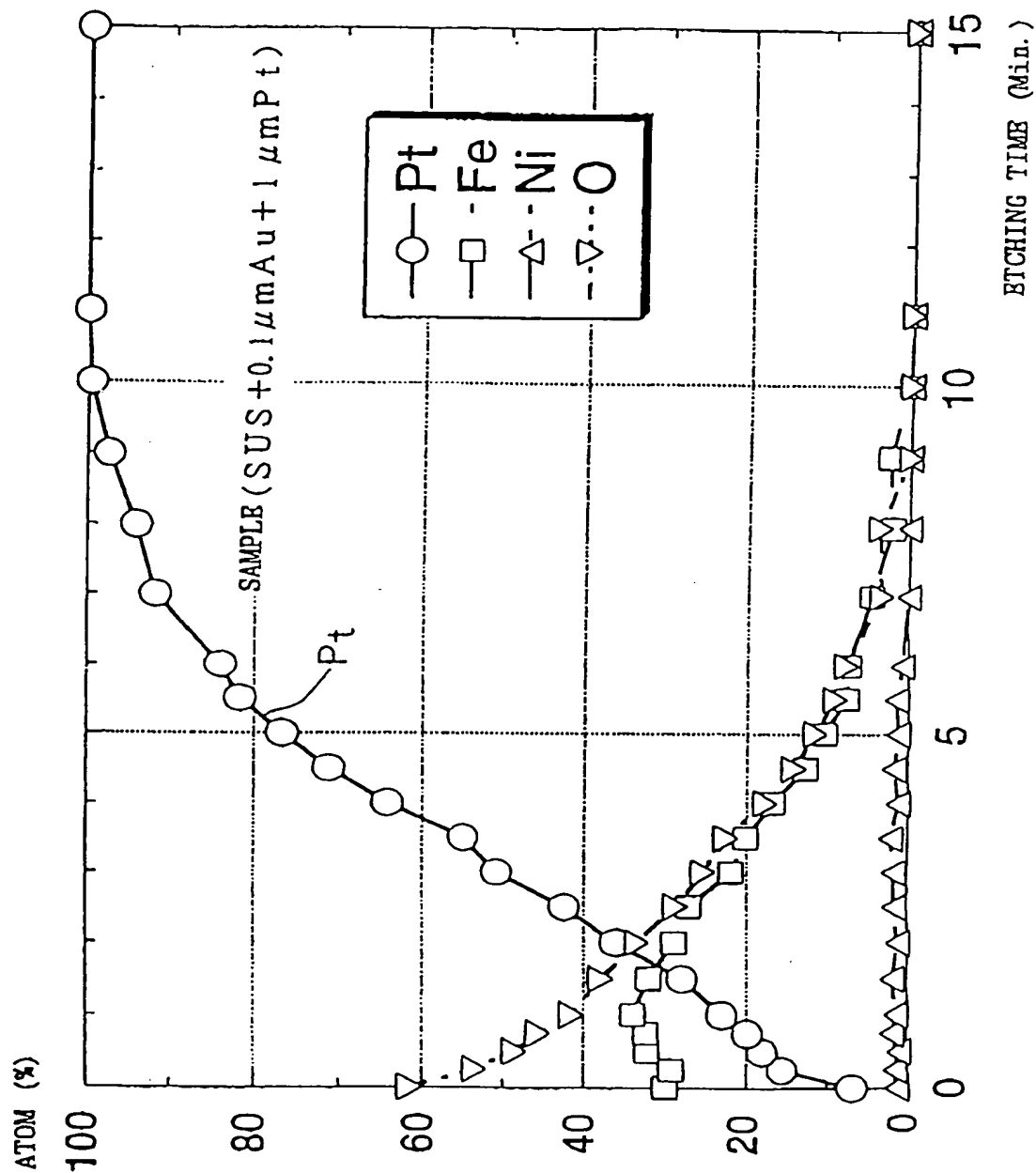


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FIG. 48



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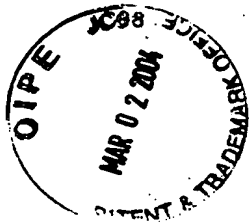
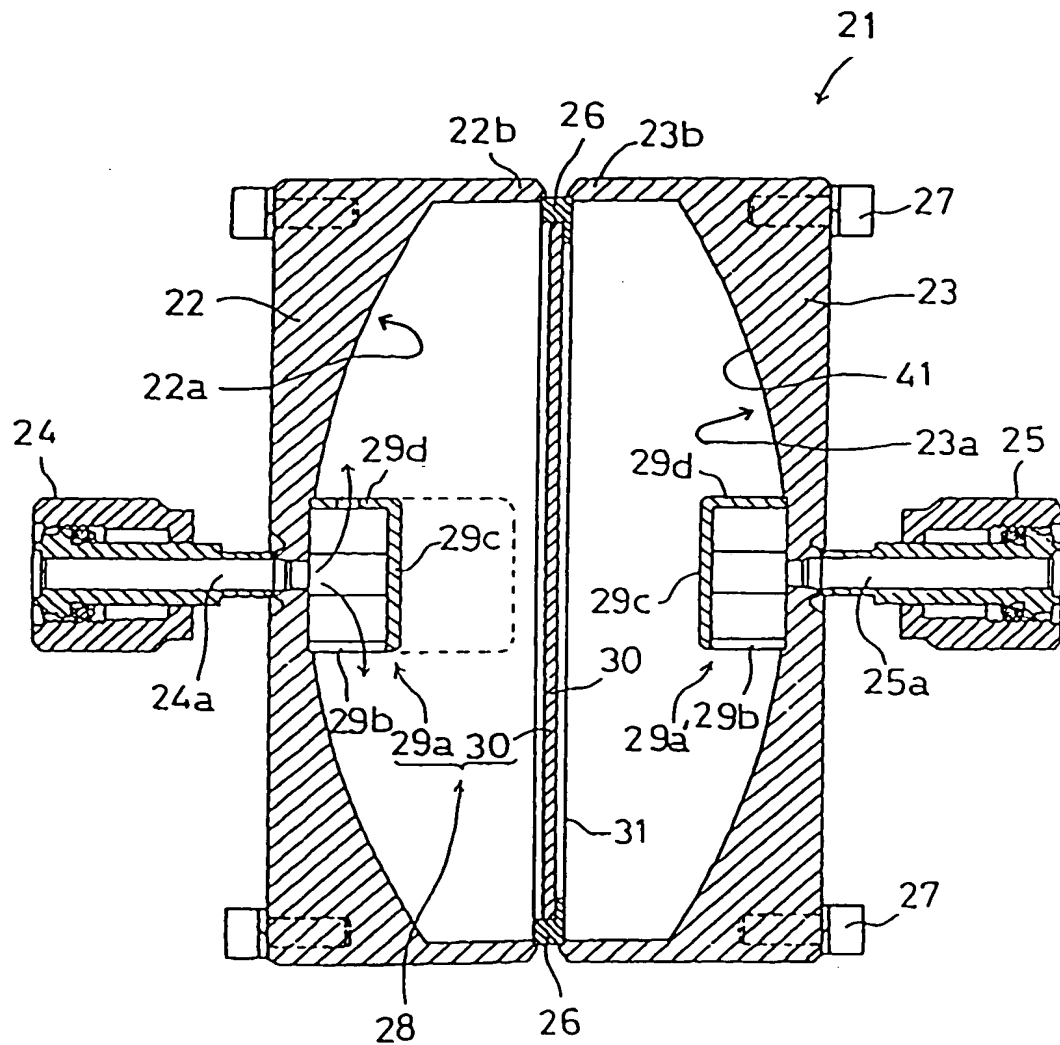


FIG. 49



REPLACEMENT SHEET

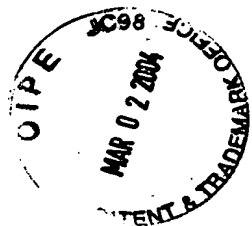


FIG. 50

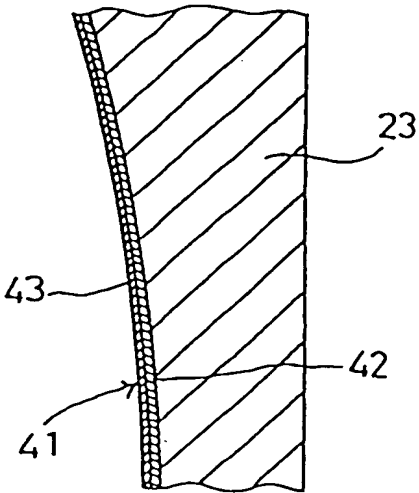
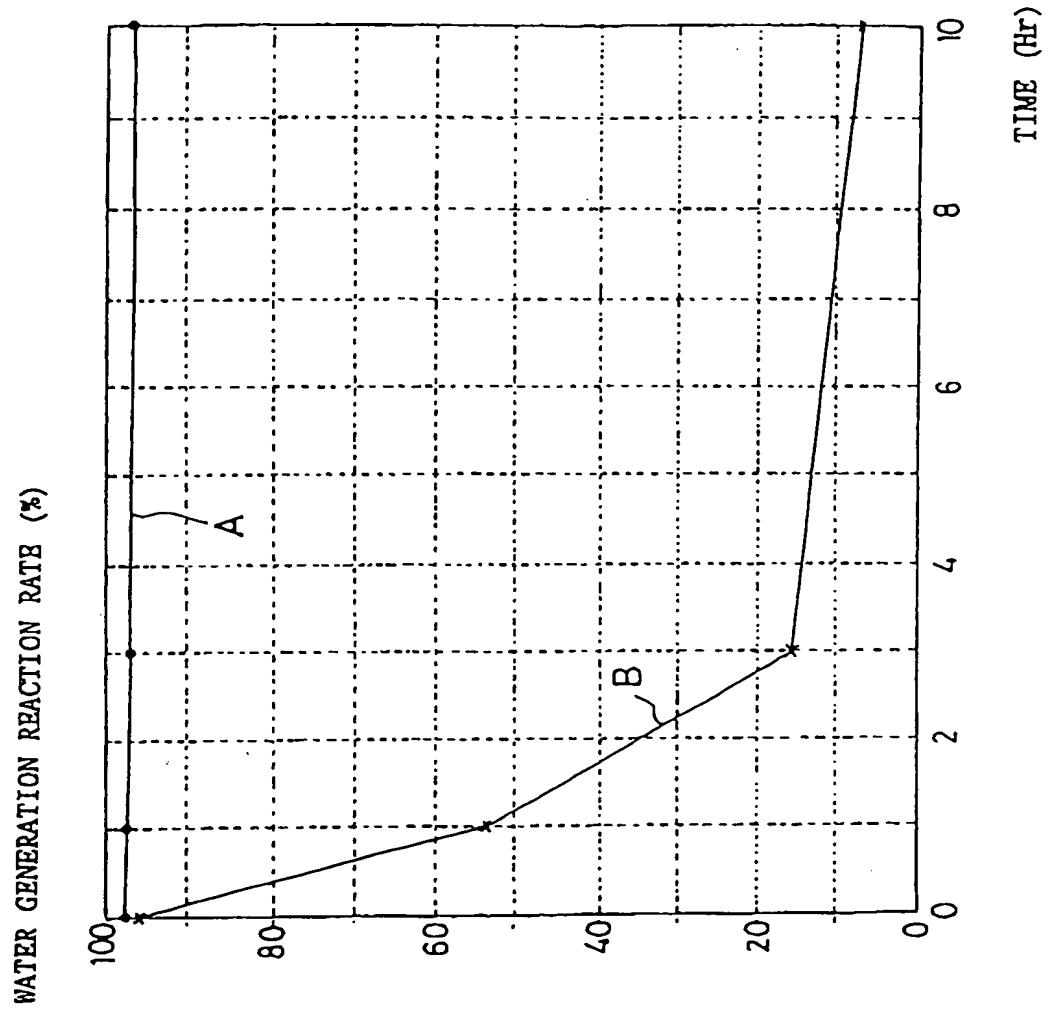




FIG. 51



REPLACEMENT SHEET

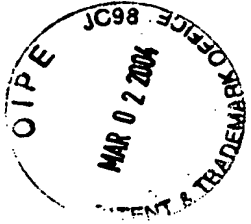


FIG. 52

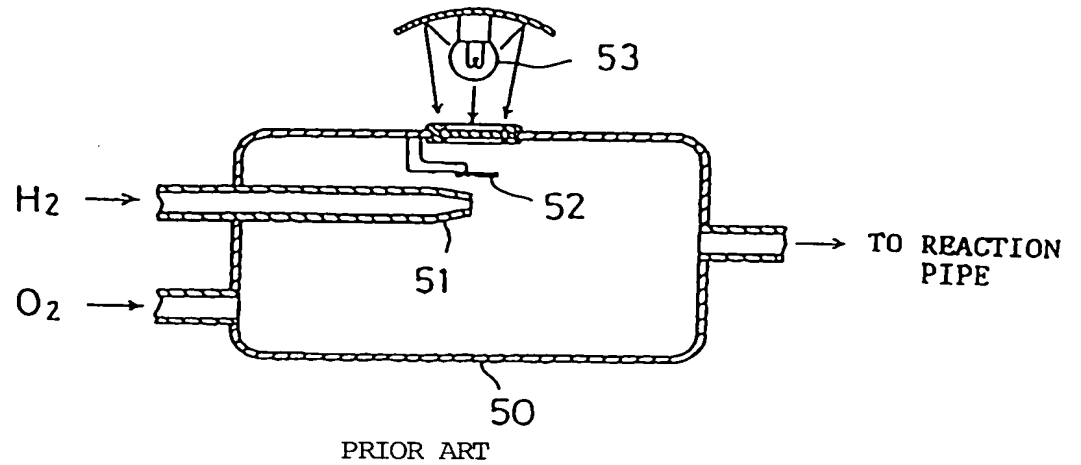


FIG. 53

